



# Recombinant Human Tensin-4 (TNS4)

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| <b>Product Code</b>      | CSB-BP810319HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Abbreviation</b>      | TNS4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Uniprot No.</b>       | Q8IZW8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Sequence</b>          | <p>AP CDEPRRTLHP APSPSLPPQC SYTTTEGWGA QALMAPVPCM<br/> GPPGRLQQAP QVEAKATCFL PSPGEKALGT PEDLDSYIDF SLESLNQMIL<br/> ELDPTFQLLP PGTGGSQAEI AQSTMSMRKK EESEALDIKY IEVTSARSRC<br/> HDGPQHCSSP SVTPPFGSLR SGGLLLSRDV PRETRSSSES LIFSGNQGRG<br/> HQRPLPPSEG LSPRPPNSPS ISIPCMGSKA SSPHGLGSPL VASPRLEKRL<br/> GGLAPQRGSR ISVLSASPVS DVSYMFGSSQ SLLHSSNSSH QSSSRSLSP<br/> ANSSSSLHSL GSVSLCTRPS DFQAPRNPTL TMGQPRTPHS PPLAKEHASS<br/> CPPSITNSMV DIPIVLINGC PEPGSSPPQR TPGHQNSVQP GAASPSNPCP<br/> ATRSNSQTLS DAPFTTCPEG PARDMQPTMK FVMDTSKYWF KPNITREQAI<br/> ELLRKEEPGA FVIRDSSSYR GSFGALKVQ EVPASQSRP GEDSNDLIRH<br/> FLIESSAKGV HLGGADEEY FGSLSAFVCQ HSIMALALPC KLTIPQRELG<br/> GADGASDSTD SPASCQKKSA GCHTLYLSSV SVETLTGALA VQKAISTTFE<br/> RDILPTPTVV HFKVTEQGIT LTDVQRKVFF RRHYPLTTLR FCGMDPEQRK<br/> WQKYCKPSWI FGFVAKSQTE PQENVCHLFA EYDMVQPASQ VIGLVTALLQ<br/> DAERM</p> |
| <b>Source</b>            | Baculovirus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Target Names</b>      | TNS4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Protein Names</b>     | Recommended name: Tensin-4 Alternative name(s): C-terminal tensin-like protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Expression Region</b> | 19-715                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Length</b>    | Full Length of Mature Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



## **Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.