



# Recombinant Human Threonine synthase-like 2 (THNSL2)

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| <b>Product Code</b>      | CSB-EP803155HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Abbreviation</b>      | THNSL2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <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>       | Q86YJ6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Sequence</b>          | MWYVSTRGVA PRVNFEGALF SGYAPDGGLF MPEELPQLDR<br>GTLCQWSTLS YPGLVKELCA LFIGSELLPK DELNDLIDRA FSRFRHREV<br>HLSRLRNLN VLELWHGVTY AFKDLSSLCT TQFLQYFLEK REKHVTVVVG<br>TSGDTGSAAI ESVQGAKNMD IIVLLPKGHC TKIQELQMTT VLKQNVHVFG<br>VEGNSDELDE PIKTVFADVA FVKKHNLMSL NSINWSRVLV QMAHHFFAYF<br>QCTPSLDTHP LPLVEVVVPT GAAGNLAAGY IAQKIGLPIR LVVAVNRNDI<br>IHRTVQQGDF SLSEAVKSTL ASAMDIQVPY NMERVFVWLLS GSDSQVTRAL<br>MEQFERTQSV NLPKELHSL SEAVTSVSVS DEAITQTMGR CWDENQYLLC<br>PHSAVAVNYH YQQIDRQQPS TPRCCLAPAS AAKFPEAVLA AGLTPETPAE<br>IVALEHKETR CTLMRRGDNW MLMLRDTIED LSRQWRSHAL NTSQ |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Target Names</b>      | THNSL2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Protein Names</b>     | Recommended name: Threonine synthase-like 2 Short name= TSH2 EC= 4.2.3.- Alternative name(s): Secreted osteoclastogenic factor of activated T-cells Short name= SOFAT                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Expression Region</b> | 1-484                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <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 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.                                                                                                                                                                   |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.                                                                                                                                                                                                                                                                                                                                                                                                                                    |



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