



# Recombinant Human Transcription factor ETV6 (ETV6)

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| <b>Product Code</b>      | CSB-EP007860HU-B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Uniprot No.</b>       | P41212                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Sequence</b>          | SETPAQCSI KQERISYTPP ESPVPSYASS TPLHVPVPRA LRMEEDSIRL<br>PAHLRLQPIY WSRDDVAQWL KWAENEFSLR PIDSNTFEMN GKALLLTKE<br>DFRYRSPHSG DVL YELLQHI LKQRKPRILF SPFFHPGNSI HTQPEVILHQ<br>NHEEDNCVQR TPRPSVDNVH HNPPTIELLH RSRSPITTNH RSPDPEQRP<br>LRSPLDNMIR RLSPAERAQG PRPHQENNHQ ESYPLSVSPM ENNHCPASSE<br>SHPKPSSPRQ ESTRVIQLMP SPIMHPLILN PRHSVDFKQS RLSEDGLHRE<br>GKPINLSHRE DLAYMNHIMV SVSPPEEHAM PIGRIADCRL LWDYVYQLLS<br>DSRYENFIRW EDKESKIFRI VDPNGLARLW GNHKNRTNMT YEKMSRALRH<br>YYKLNIIRKE PGQRLLFRFM KTPDEIMSGR TDRLEHLESQ ELDEQIYQED EC         |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Target Names</b>      | ETV6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Names</b>     | Recommended name: Transcription factor ETV6 Alternative name(s): ETS translocation variant 6 ETS-related protein Tel1 Short name= Tel                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Expression Region</b> | 2-452                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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>Target Details</b>    | This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma. |
| <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.