



# Recombinant Human Serine/threonine-protein kinase tousled-like 2 (TLK2)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-BP801231HU  |
| <b>Abbreviation</b>      | TLK2  |
| <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>       | Q86UE8  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MMEELHSLDP RRQELLEAF TGVGVSKGPL NSESSNQSLC SVGSLSDKEV<br>ETPEKKQNDQ RNRKRKAEPY ETSQGKGTPR GHKISDYFEF AGGSAPGTSP<br>GRSVPPVARS SPQHSLSNPL PRRVEQPLYG LDGSAAKEAT EEQSALPTLM<br>SVMLAKPRLD TEQLAQRGAG LCFTFVSAQQ NSPSSTGSGN TEHSCSSQKQ<br>ISIQHRQTQS DLTIEKISAL ENSKNSDLEK KEGRIDLLR ANCDLRRQID<br>EQQKMLEKYK ERLNRCVTMS KLLIEKSKQ EKMACRDKSM QDRLRLGHFT<br>TVRHGASFTE QWTDGYAFQN LIKQQRERINS QREEIERQRK MLAKRKPPAM<br>GQAPPATNEQ KQRKSKTNGA ENETPSSGNT ELKDTAPALG AHSLRLTLA<br>EYHEQEEIFK LRLGHLKKEE AEIQAELEL ERVRNLHIRE LKRIHNEDNS<br>QFKDHPTLND RYLLLHLLGR GGFSEVYKAF DLTEQRYVAV KIHQLNKNWR<br>DEKKENYHKH ACREYRIHKE LDHPRIVKLY DYFSLDTSDF CTVLEYCEGN<br>DLDFYLKQHK LMSEKEARSI IMQIVNALKY LNEIKPPIIH YDLKPGNILL<br>VNGTACGEIK ITDFGLSKIM DDDSYNSVDG MELTSQGAGT YWYLPPECFV<br>VGKEPPKISN KVDVWSVGVI FYQCLYGRKP FGHNQSQQDI LQENTILKAT<br>EVQFPPKPVV TPEAKAFIRR CLAYRKEDRI DVQQLACDPY LLPHIRKSVS<br>TSSPAGAAIA STSGASNSS SN |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | TLK2  |
| <b>Protein Names</b>     | Recommended name: Serine/threonine-protein kinase tousled-like 2 EC= 2.7.11.1 Alternative name(s): PKU-alpha Tousled-like kinase 2  |
| <b>Expression Region</b> | 1-772   |
| <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.

### Shelf Life

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