



# Recombinant Human Lamina-associated polypeptide 2, isoform alpha (TMPO)

<b>Product Code</b>	CSB-EP023913HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P42166
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	PEFLEDPSV LTKDKLKSEL VANNVTL PAG EQRKDVYVQL YLQHLTARNR PPLPAGTNSK GPPDFSSDEE REPTPVLGSG AAAAGRSRAA VGRKATKKT KPRQEDKDDL DVTELTNEDL LDQLVKYGVN PGPIVGTTTRK LYEKLLKLR EQGTESRSST PLPTISSAE NTRQNGSNDSDRYSDNEEGK KKEHKVKST RDIVPFSELG TTPSGGGFFQ GISFPEISTR PPLGSTELQA AKKVHTSKGD LPREPLVATN LPGRGQLQKL ASERNLFISC KSSHDRCLEK SSSSSSQPEH SAMLVSTAAS PSLIKETTTG YYKDIVENIC GREKSGIQPL CPERSHISDQ SPLSSKRKAL EESESSQLIS PPLAQAIRDY VNSLLVQGGV GSLPGTSNSM PPLDVENIQK RIDQSKFQET EFLSPPRKVP RLSEKSVEER DSGSFVAFQN IPGSELMSSF AKTVVSHSLT TLGLEVAKQS QHDKIDASEL SFPFHESILK VIEEEWQQVD RQLPSLACKY PVSSREATQI LSVPKVDDEI LGFISEATPL GGIQAATES CNQQLDLALC RAYEAAASAL QIATHTAFVA KAMQADISQA AQILSSDPSR THQALGILSK TYDAASYICE AAFDEVKMAA HTMGNATVGR RYLWLKDCKI NLASKNKLAS TPFKGGTLFG GEVCKVIKKR GNKH
<b>Source</b>	E.coli
<b>Target Names</b>	TMPO
<b>Protein Names</b>	Recommended name: Lamina-associated polypeptide 2, isoform alpha Alternative name(s): Thymopoietin isoform alpha Short name= TP alpha Thymopoietin-related peptide isoform alpha Short name= TPRP isoform alpha Cleaved into the foll
<b>Expression Region</b>	2-694
<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.
<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. 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.