



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

Product Code	CSB-BP023913HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P42166
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	PEFLEDPSV LTKDKLKSEL VANNVTL PAG EQRKDVYVQL YLQHLTARNR PPLPAGTNSK GPPDFSSDEE REPTPVLGSG AAAAGRSRAA VGRKATKKT KPRQEDKDDL DVTELTNEDL LDQLVKYGVN PGPIVGTTTRK LYEKLLKLR EQGTESRSST PLPTISSSAE NTRQNGSNDS DRYSDNEEGK 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
Source	Baculovirus
Target Names	TMPO
Protein Names	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
Expression Region	2-694
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.