



Recombinant Human PDZ and LIM domain protein 4 (PDLIM4)

Product Code	CSB-EP017735HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50479
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPHSVTLRGP SPWGFRLVGG RDFSAPLTIS RVHAGSKAAL AALCPGDLIQ AINGESTELM THLEAQNRK GCHDHLTSLV SRPEGRSWPS APDDSKAQAH RIHIDPEIQD GSPTTSRRPS GTGTGPEDGR PSLGSPYGQP PRFPVPHNGS SEATLPAQMS TLHVSPPPSA DPARGLPRSR DCRVDLGSEV YRMLREPAEP VAAEPKQSGS FRYLQGMLEA GEGGDWPGPG GPRNLKPTAS KLGAPLSGLQ GLPECTRCGH GIVGTIVKAR DKLYHPECFM CSDCGLNLKQ RGYFFLDERL YCESHAKARV KPPEGYDVVA VYPNAKVELV
Source	E.coli
Target Names	PDLIM4
Protein Names	Recommended name: PDZ and LIM domain protein 4 Alternative name(s): LIM protein RIL Reversion-induced LIM protein
Expression Region	1-330
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 protein
Target Details	This gene encodes a protein which may be involved in bone development. Mutations in this gene are associated with susceptibility to osteoporosis.
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.