



# Recombinant Human PDZ and LIM domain protein 4 (PDLIM4)

<b>Product Code</b>	CSB-MP017735HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P50479
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PDLIM4
<b>Protein Names</b>	Recommended name: PDZ and LIM domain protein 4 Alternative name(s): LIM protein RIL Reversion-induced LIM protein
<b>Expression Region</b>	1-330
<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>Target Details</b>	This gene encodes a protein which may be involved in bone development. Mutations in this gene are associated with susceptibility to osteoporosis.
<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.