

## PDZ And LIM Domain 1 Human Recombinant

<b>Item Number</b>	rAP-4114
<b>Synonyms</b>	PDZ And LIM Domain Protein 1, Carboxyl Terminal LIM Domain Protein 1, Epididymis Secretory Protein Li 112m, C-Terminal LIM Domain Protein 1, LIM Domain Protein CLP-36, hCLIM1, HEL-S-112, CLP-36, Elfin.
<b>Description</b>	PDLIM1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 354 amino acids (1-329) and having a molecular mass of 38.7 kDa. PDLIM1 is fused to a 25 amino acid His-tag at N-terminus.
<b>Uniprot Accession Number</b>	O00151
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSEFMTTQQ IDLQGGPGPWG FRLVGGKDFE QPLAISRVTP GSKAALANLC IGDVITAI DG ENTSNMTHLE AQNRKIGCTD NLTLTVARSE HKVWSPLVTE EGKRHPYKMN LASEPQEV LH IGSAHNRSAM PFTASPASST TARVITNQYN NPAGLYSSEN ISNFN- NALES KTAASGVEAN SRPLDHAQPP SSLVIDKESE VYKMLQEKQE LNEPPKQSTS FLVLQEILES EEKGDPNKPS GFRSVKAPVT KVAASIGNAQ KLPMCDKCGT GIVGVFVKLR DRHRHPECYV CTDCGTNLKQ KGHFFVEDQI YCEKHARERV TPPEGYEVVT VFPK
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The PDLIM1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT, 2mM EDTA and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**