

## Recombinant Human PDLIM5 protein, His-tagged

**Cat. No.** PDLIM5-3458H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PDLIM5 protein(351-596 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	351-596 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	PVGSTGVIKSPSWQRPNQGVPSTGRISNSAAAYSGSVAPANSALGQTQPSDQDTLV QRAEHIPAGKRTPMCAHCNQVIRGPFLLVALGKSWHPPEEFNCAHCKNTMAYIGFVEE KGALYCELCYEKFFAPECGRCQRKILGEVINALKQTWHVSCFVCVACGKPIRNNVFH LEDGEPYCETDYALFGTICHGCEFPPIEAGDMFLEALGYTWHDTCFVCSVCCESLE GQTFFSKKDKPLCKKHAHSVNF
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION****Gene Name**

PDLIM5 PDZ and LIM domain 5 [ Homo sapiens ]

**Official Symbol**

PDLIM5

**Synonyms**

PDLIM5; PDZ and LIM domain 5; PDZ and LIM domain protein 5; Enh; LIM; enigma homolog; enigma-like LIM domain protein; enigma-like PDZ and LIM domains protein; L9; ENH; ENH1;

**Gene ID**

10611

**mRNA Refseq**

NM\_001011513

**Protein Refseq**

NP\_001011513

**MIM**

605904

**UniProt ID**

Q96HC4

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