

Recombinant Human PDLIM5 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PDLIM5 protein(351-596 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	351-596 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	PVGSTGVIKSPSWQRPNQGV PSTGRISNSAAYSGSVAPANSALGQTQPSDQDTLV QRAEHIPAGKRTPMCAHCNQVIRGPF LVALGKSWHP EEFNCAHCKNTMAYIGFVEE KGALYCELCYEKFFAPECGR CQRKILGEVINALKQTWHVSCFVCVACGKPIRNNVFH LEDGEPYCETDYIALFGTICHGCEFP IEAGDMFLEALGYTWHDTCFVCSVCCESLE GQTFFSKKDKPLCKKHAHSVNF
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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.

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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.
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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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