

Recombinant Human PDLIM7,LMP1 protein, His-tagged

Cat. No. PDLIM7-3483H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDLIM7 protein(3-289 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	3-289 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	SFKVVLEGPAPWGFRLQGGKDFNVPLSISRLTPGGKAAQAGVAVGDWVLSIDGENA GSLTHIEAQNKIRACGERLSLGLSRAQPVQSKPQKASAPAADPPRYTFAPSVSLNKT ARPFGAPPPADSAPQQNGQPLRPLVPDASKQRLMENTEDWRPRPGTGQSRFRIL AHLTGTEFMQDPDEEHLKSSQVPRTEAPAPASSTPQEPWPGPTAPSPTSPPWA VDPAFAERYAPDKTSTVLTRHSQPATPTPLQSRTSIVQAAAGGVPGGGSNNGKTPV CHQCHKVI
Purity	90%, 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

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cycles.

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

PDLIM7 PDZ and LIM domain 7 (enigma) [Homo sapiens]

Official Symbol

PDLIM7

Synonyms

PDLIM7; PDZ and LIM domain 7 (enigma); PDZ and LIM domain protein 7; ENIGMA; LMP; 1110003B01Rik; protein enigma; LIM domain protein; Lim mineralization protein 3; LMP1; LMP3;

Gene ID

9260

mRNA Refseq

NM_005451

Protein Refseq

NP_005442

MIM

605903

UniProt ID

Q9NR12

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