

Recombinant Human PDLIM1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PDLIM1-2046H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PDLIM1 MS Standard C13 and N15-labeled recombinant protein (NP_066272) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the enigma protein family. The protein contains two protein interacting domains, a PDZ domain at the amino terminal end and one to three LIM domains at the carboxyl terminal. It is a cytoplasmic protein associated with the cytoskeleton. The protein may function as an adapter to bring other LIM-interacting proteins to the cytoskeleton. Pseudogenes associated with this gene are located on chromosomes 3, 14 and 17.
Molecular Mass	36.1 kDa
AA Sequence	MTTQQIDLQGPWPWFRLVGGKDFEQPLAISRVTPGSKAALANLCIGDVITAIDGEN TSNMTHLEAQNRKIGCTDNLTLTVARSEHKVWSPLVTEEGKRHPYKMNLASEPQEV LHIGSAHNRSAMPFTASPASSTTARVITNQYNNPAGLYSSENISNFNNALESKTAAS GVEANSRPLDHAQPPSSLVIDKESEVYKMLQEKQELNEPPKQSTSFLVLQEILESEE KGDPNKPSGFRSVKAPVTKVAASIGNAQKLPMCDKCGTGIVGVFVKLRDRHRHPEC YVCTDCGTNLKQKGHFFVEDQIYCEKHARERTVPEGYEVVTVFPKTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	PDLIM1 PDZ and LIM domain 1 [Homo sapiens (human)]
Official Symbol	PDLIM1
Synonyms	PDLIM1; PDZ and LIM domain 1; CLIM1, PDZ and LIM domain 1 (elfin); PDZ and LIM domain protein 1; carboxyl terminal LIM domain protein 1; CLP 36; CLP36; elfin; hCLIM1; enigma; LIM domain protein CLP-36; C-terminal LIM domain protein 1; carboxy terminal LIM domain protein 1; CLIM1; CLP-36;
Gene ID	9124
mRNA Refseq	NM_020992
Protein Refseq	NP_066272
MIM	605900
UniProt ID	O00151

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SDS-PAGE

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