

Recombinant Human PDLIM4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PDLIM4-2336H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PDLIM4 MS Standard C13 and N15-labeled recombinant protein (NP_003678) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein which may be involved in bone development. Mutations in this gene are associated with susceptibility to osteoporosis.
Molecular Mass	35.3 kDa
AA Sequence	MPHSVTLRGPSWPWGFRVLVGGGRDFSAPLTISR VHAGSKAALAALCPGDLIQAINGEST ELMTHLEAQNRIKGCHDHLTSLVSRPEGRSWPSAPDDSKAQAHRIHIDPEIQDGSPT TSRGPSGTGTGPEDGRPSLGSPYGQPPRFPVPHNGSSEATLPAQMSTLHVSPPPS ADPARGLP RSRDCRVDLGSEVYRMLREPAEPVAAEPKQSGSFRYLQGMLEAGEGG DWPGPGGPRNLKPTASKLGAPLSGLQGLPECTRCGHGIVGTIVKARDKLYHPECFM CSDCGLNLKQRGYFFLDERLYCESHAKARVKPPEGYDVVAVYPNAKVELVTRTRPL EQKLISEEDLAANDILDYKDDDDKV
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.

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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.

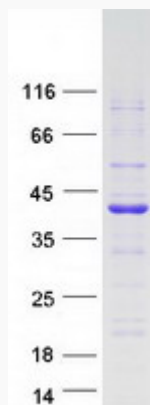
GENE INFORMATION

Gene Name	PDLIM4 PDZ and LIM domain 4 [Homo sapiens (human)]
Official Symbol	PDLIM4
Synonyms	PDLIM4; PDZ and LIM domain 4; PDZ and LIM domain protein 4; RIL; enigma homolog; LIM protein RIL; LIM domain protein; reversion-induced LIM protein;
Gene ID	8572
mRNA Refseq	NM_003687
Protein Refseq	NP_003678
MIM	603422
UniProt ID	P50479

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SDS-PAGE

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