

Recombinant Human PDLIM3 Protein, His-tagged

Cat. No. PDLIM3-822H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PDLIM3 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene contains a PDZ domain and a LIM domain, indicating that it may be involved in cytoskeletal assembly. In support of this, the encoded protein has been shown to bind the spectrin-like repeats of alpha-actinin-2 and to colocalize with alpha-actinin-2 at the Z lines of skeletal muscle. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Aberrant alternative splicing of this gene may play a role in myotonic dystrophy. [provided by RefSeq, Apr 2012]
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	39.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PDZ and LIM domain 3[Homo sapiens]
Official Symbol	PDLIM3
Synonyms	ALP
Gene ID	27295
mRNA Refseq	NM_001114107.4
Protein Refseq	NP_055291
MIM	605889
UniProt ID	Q53GG5

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