

Product datasheet for TP301674M

OriGene Technologies, Inc.

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PDLIM1 (NM_020992) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human PDZ and LIM domain 1 (PDLIM1), 100 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC201674 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MTTQQIDLQGPGPWGFRLVGGKDFEQPLAISRVTPGSKAALANLCIGDVITAIDGENTSNMTHLEAQNRI KGCTDNLTLTVARSEHKVWSPLVTEEGKRHPYKMNLASEPQEVLHIGSAHNRSAMPFTASPASSTTARVI TNQYNNPAGLYSSENISNFNNALESKTAASGVEANSRPLDHAQPPSSLVIDKESEVYKMLQEKQELNEPP KQSTSFLVLQEILESEEKGDPNKPSGFRSVKAPVTKVAASIGNAQKLPMCDKCGTGIVGVFVKLRDRHRH

PECYVCTDCGTNLKQKGHFFVEDQIYCEKHARERVTPPEGYEVVTVFPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 35.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 066272

Locus ID: 9124



PDLIM1 (NM_020992) Human Recombinant Protein - TP301674M

UniProt ID: <u>000151</u>, <u>V9HW92</u>

RefSeq Size: 1598

Cytogenetics: 10q23.33

RefSeq ORF: 987

Synonyms: CLIM1; CLP-36; CLP36; hCLIM1; HEL-S-112

Summary: This gene encodes a member of the enigma protein family. The protein contains two protein

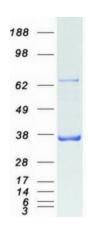
interacting domains, a PDZ domain at the amino terminal end and one to three LIM domains at the carboxyl terminal. It is a cytoplasmic protein associated with the cytoskeleton. The

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. [provided by RefSeq, Oct 2012]

Product images:



Coomassie blue staining of purified PDLIM1 protein (Cat# [TP301674]). The protein was produced from HEK293T cells transfected with PDLIM1 cDNA clone (Cat# [RC201674]) using MegaTran 2.0 (Cat# [TT210002]).