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Product datasheet for TP304762M

RIL (PDLIM4) (NM_003687) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human PDZ and LIM domain 4 (PDLIM4), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204762 protein sequence Red=Cloning site Green=Tags(s) MPHSVTLRGPSPWGFRLVGGRDFSAPLTISRVHAGSKAALAALCPGDLIQAINGESTELMTHLEAQNRIK GCHDHLTLSVSRPEGRSWPSAPDDSKAQAHRIHIDPEIQDGSPTTSRGPSGTGTGPEDGRPSLGSPYGQP PRFPVPHNGSSEATLPAQMSTLHVSPPPSADPARGLPRSRDCRVDLGSEVYRMLREPAEPVAAEPKQSGS FRYLQGMLEAGEGGDWPGPGGPRNLKPTASKLGAPLSGLQGLPECTRCGHGIVGTIVKARDKLYHPECFM CSDCGLNLKQRGYFFLDERLYCESHAKARVKPPEGYDVVAVYPNAKVELV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	35.2 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_003678
Locus ID:	8572

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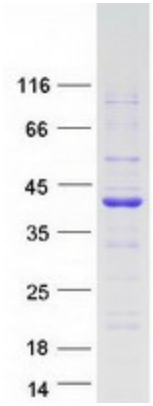
UniProt ID:	P50479
RefSeq Size:	2307
Cytogenetics:	5q31.1
RefSeq ORF:	990
Synonyms:	RIL
Summary:	This gene encodes a protein which may be involved in bone development. Mutations in this gene are associated with susceptibility to osteoporosis. [provided by RefSeq, Nov 2009]

Product images:



Coomassie blue staining of purified PDLIM4 protein (Cat# [TP304762]). The protein was produced from HEK293T cells transfected with PDLIM4 cDNA clone (Cat# [RC204762]) using MegaTran 2.0 (Cat# [TT210002]).