

## Product datasheet for PH304762

### RIL (PDLIM4) (NM\_003687) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	PDLIM4 MS Standard C13 and N15-labeled recombinant protein (NP_003678)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204762
Predicted MW:	35.3 kDa
Protein Sequence:	>RC204762 protein sequence Red=Cloning site Green=Tags(s)  MPHSVTLRGPSPWGFRLVGGPDFSAPLTI SRVHAGSKAALAALCPGDLIQAINGESTELMTHLEAQNRIK GCHDHLTLSVSRPEGRSWPSAPDDSKAQAHRIHIDPEIQDGSPTTSRGPSTGTGDPEDGRPSLGSPYQQP PRFPVPHNGSSEATLPAQMSTLHVSPPPSADPARGLPRSRDCRVDLGSEVYRMLREPAEPVAAEPKQSGS FRYLQGMLEAGEGGDWPGGPRNLKPTASKLGAPLSGLQGLPECTRCGHGIVGTIVKARDKLYHPECFM CSDCGLNLKQRGYFFLDERLYCESHAKARVKPPEGYDVVAVYPNAKVELV  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_003678</a>
RefSeq Size:	2307
RefSeq ORF:	990
Synonyms:	RIL
Locus ID:	8572



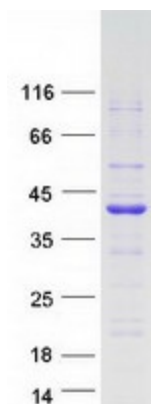
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UniProt ID: [P50479](#)

Cytogenetics: 5q31.1

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]).