

Product datasheet for PH302586

LIMD2 (NM_030576) Human Mass Spec Standard

Product data:

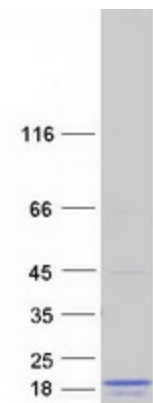
Product Type:	Mass Spec Standards
Description:	LIMD2 MS Standard C13 and N15-labeled recombinant protein (NP_085053)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202586
Predicted MW:	14.1 kDa
Protein Sequence:	>RC202586 protein sequence Red =Cloning site Green =Tags(s) MFQAAGAAQATPSHDAKGGSSSTVQRSKSFLRAQVKETCAACQKTVYPMERLVADKLI FHN SCFCCKHC HTKLSLGSYAALHGEFYCKPHFQQLFKSKGN YDEGFGRKQHKELWAHKEVDPGTKTA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	NP_085053
RefSeq Size:	3232
RefSeq ORF:	381
Locus ID:	80774
UniProt ID:	Q9BT23 , A0A140VJN0
Cytogenetics:	17q23.3



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Summary: Acts as an activator of the protein-kinase ILK, thereby regulating cell motility (PubMed:24590809).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified LIMD2 protein (Cat# [TP302586]). The protein was produced from HEK293T cells transfected with LIMD2 cDNA clone (Cat# [RC202586]) using MegaTran 2.0 (Cat# [TT210002]).