

Product datasheet for PH306733

LYSMD1 (NM_212551) Human Mass Spec Standard

Product data:

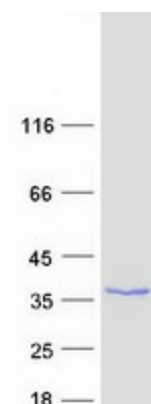
Product Type:	Mass Spec Standards
Description:	LYSMD1 MS Standard C13 and N15-labeled recombinant protein (NP_997716)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206733
Predicted MW:	25 kDa
Protein Sequence:	>RC206733 protein sequence Red=Cloning site Green=Tags(s) MASPSRQPPPGSGLLQGSRRARSYGSLVQSACSPVRERRLEHQLEPGDTLAGLALKYGVMTMEQIKRANRL YTNSIFLKKTLYIPILTEPRDLFNGLDSEEEKDGEEKVHPSNSEVWPHSTERKKQETGAGRANGEVLP PGQETPTPIHDLASDFLKKLDSQISLSKAAAQKLKKGENGVPGEDAGLHLSSPQMQRVAVLGPVPLTR TSRTRTLRDQEDEFK 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_997716</u>
RefSeq Size:	2649
RefSeq ORF:	681
Synonyms:	SB145
Locus ID:	388695
UniProt ID:	<u>Q96S90</u>



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Cytogenetics: 1q21.3

Product images:



Coomassie blue staining of purified LYSMD1 protein (Cat# [TP306733]). The protein was produced from HEK293T cells transfected with LYSMD1 cDNA clone (Cat# [RC206733]) using MegaTran 2.0 (Cat# [TT210002]).