

## Product datasheet for PH316010

### MINDY1 (NM\_018379) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FAM63A MS Standard C13 and N15-labeled recombinant protein (NP_060849)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216010
Predicted MW:	51.8 kDa
Protein Sequence:	>RC216010 protein sequence Red=Cloning site Green=Tags(s)

MEYHQPEDPAPGKAGTAEAVIPENHEVLAGPDEHPQDTDARDADGEAREREPADQALLPSQCGDNLESPL  
PEASSAPPGPTLGTLPVETIRACSMPELQSPRTRQPEPDFYCVKWIPWKGEQTPITQSTNGPCPLL  
AIMNIFLQWKVKLPPQKEVITSDELMHAGNCLLSIKPQEKSEGLQLNFQQNVDDAMTVLPKLATGLDV  
NVRFTGVSDFEYTPESVFDLLGIPLYHGWLVDQSPPEAVRAVGKLSYNQLVERIITCKHSSDTNLVTEG  
LIAEQFLETTAAQLTYHGLCELAAAKEGELSVFFRNNHFSTMTKHKSHLYLLVTDQGFQEEQVWESL  
HNVDGDSFCDSDFHLSHSLGKGPGAEGGSGSPEKQLQVDQDYLIALSLQQQPRGPLGLTDLELAQQLQ  
QEEYQQQAAQPVRMRTRVLSLQGRGATSGRPAGERRQRPKHESDCILL

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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_060849</u>
RefSeq Size:	2851
RefSeq ORF:	1407
Synonyms:	FAM63A; MINDY-1



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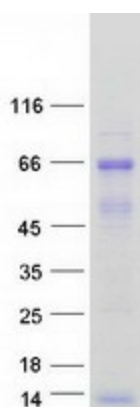
Locus ID: 55793

UniProt ID: [Q8N5J2](#)

Cytogenetics: 1q21.3

Summary: Hydrolase that can specifically remove 'Lys-48'-linked conjugated ubiquitin from proteins. Has exodeubiquitinase activity and has a preference for long polyubiquitin chains. May play a regulatory role at the level of protein turnover.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified MINDY1 protein (Cat# [TP316010]). The protein was produced from HEK293T cells transfected with MINDY1 cDNA clone (Cat# [RC216010]) using MegaTran 2.0 (Cat# [TT210002]).