

Product datasheet for **TP328423M**

MINDY1 (NM_001163258) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens family with sequence similarity 63, member A (FAM63A), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC228423 representing NM_001163258
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MLLGPPPFNESTKPSPPCHSFASQAWLRQVPEVSKHLQCPSAKSLLTMEYHQPEDPAPGKAGTAEAVIP
ENHEVLGPDEHPQDADARDADGEAREPADQALLPSQCGDNLESPLPEASSAPPGPTLGLTPEVETIR
ACSMPELQSPRTRQPEPDFYCVKWIPWKGEQTPIITQSTNGPCPLLAIMNIFLQWKVKLPPQKEVIT
SDELM AHLGNCLLSIKPQEKSEGLQLNFQQNVDDAMTVLPKLATGLDVNVRFTGVSDFEYTPCESVFDLL
GIPLYHGWLVDPQSPEAVRAVGKLSYNQLVERIITCKHSSDTNLVTEGLIAEQFLETTAAQLTYHGLCEL
TAAAKEGELSVFFRNHFSTMTKHKSHLYLLVTDQGFLQEEQVWVESLHNVGDSCFCDSDFHLSHSLGK
GPGAEGGSGSPEKQLQVDQDYLIASLQQQQPRGPLGLTDLELAQQQLQEEYQQQAAQPVRMTRVLSL
QGRGATSGRPAGERRQPKHESDCILL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

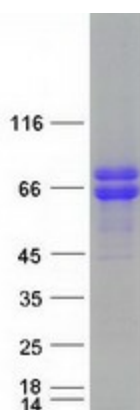
Tag:	C-Myc/DDK
Predicted MW:	56.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	NULL or Add: Recombinant proteins was captured through 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.



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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_001156730
Locus ID:	55793
UniProt ID:	Q8N5J2
Cytogenetics:	1q21.3
RefSeq ORF:	1551
Synonyms:	FAM63A; MINDY-1
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# [TP328423]). The protein was produced from HEK293T cells transfected with MINDY1 cDNA clone (Cat# [RC228423]) using MegaTran 2.0 (Cat# [TT210002]).