

## Product datasheet for **TP328423L**

### **MINDY1 (NM\_001163258) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens family with sequence similarity 63, member A (FAM63A), transcript variant 3, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA</b>	>RC228423 representing NM_001163258
<b>Clone or AA Sequence:</b>	Red=Cloning site Green=Tags(s)

MLLGPPPFNESTKPSPPCHSFASQAWLRQVPEVSKHLQCPSAKSLLTMEYHQPEDPAPGKAGTAEAVIP  
ENHEVLAGPDEHPQDTDARDADGEAREREPADQALLPSQCGDNLESPLPEASSAPPGPTLGLTPEVETIR  
ACSMPELQPSRTRQPEPDFYCVKWIPWKGEQTPIITQSTNGPCPLLAIMNILFLQWKVKLPPQKEVIT  
SDELM AHLGNCLLSIKPQEKSEGLQLNFQQNVDDAMTVLPLKATGLDVNVRFTGVSDFEYTPCESVFDLL  
GIPLYHGWLVDPQSPEAVRAVGKLSYNQLVERIITCKHSSDTNLVTEGLIAEQFLETTAAQLTYHGLCEL  
TAAAKEGELSVFFRNHFSTMTKHKSHLYLLVTDQGFLQEEQVWVESLHNVDGSDCFCDSDFHLSHSLGK  
GPGAEGGSGSPEKQLQVDQDYLIASLQQQPRGPLGLTDLELAQQQQEEYQQQAAQPVRMTRVLSL  
QGRGATSGRPAGERRQPKHESDCILL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

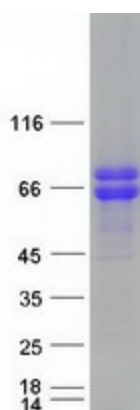
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	56.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001156730</a>
<b>Locus ID:</b>	55793
<b>UniProt ID:</b>	<a href="#">Q8N5J2</a>
<b>Cytogenetics:</b>	1q21.3
<b>RefSeq ORF:</b>	1551
<b>Synonyms:</b>	FAM63A; MINDY-1
<b>Summary:</b>	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]).