

## Product datasheet for **TP316010M**

### **MINDY1 (NM\_018379) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human family with sequence similarity 63, member A (FAM63A), transcript variant 1, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC216010 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MEYHQPEDPAPGKAGTAEAVIPENHEVLGAPDEHPQDTDARDADGEAREREPADQALLPSQCGDNLESPL  
PEASSAPPGPTLGLTPEVETIRACSMPELQSPRTRQPEPDFYCVKWIPWKGEQTPITQSTNGPCPLL  
AIMNILFLQWKVKLPPQKEVITSDELMAHLGNCLLSIKPQEKSEGLQLNFQQNVDDAMTVLPKLATGLDV  
NVRFTGVSDFEYTPESVFDLLGIPLYHGWLVDPQSPEAVRAVGKLSYNQLVERIITCKHSSDTNLVTEG  
LIAEQFLETTAAQLTYHGLCELTAATAKEGELSVFFRNNHFSTMTKHKSHLYLLVTDQGFLQEEQVWESL  
HNVDGDSCFCDSDFHLSHSLGKGPAGGSGSPEKQLQVDQDYLIASLQQQPRGPLGLTDLELAQQLQ  
QEEYQQQQAAPVVRMRTRVLSLQGRGATSGRPAGERRQRPKHESDCILL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 51.6 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:** Recombinant protein 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.

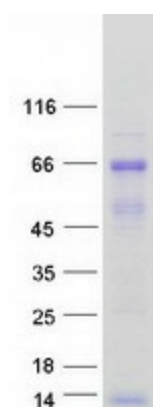
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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|               |                                                                                                                                                                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RefSeq:       | <a href="#">NP_060849</a>                                                                                                                                                                                                                                                 |
| Locus ID:     | 55793                                                                                                                                                                                                                                                                     |
| UniProt ID:   | <a href="#">Q8N5J2</a>                                                                                                                                                                                                                                                    |
| RefSeq Size:  | 2851                                                                                                                                                                                                                                                                      |
| Cytogenetics: | 1q21.3                                                                                                                                                                                                                                                                    |
| RefSeq ORF:   | 1407                                                                                                                                                                                                                                                                      |
| 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# [TP316010]). The protein was produced from HEK293T cells transfected with MINDY1 cDNA clone (Cat# [RC216010]) using MegaTran 2.0 (Cat# [TT210002]).