

## Product datasheet for **TP303449M**

### RMC1 (NM\_013326) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human chromosome 18 open reading frame 8 (C18orf8), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC203449 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MGEEDYYLELCERPVQFEKANPVNCVFFDEANKQVFAVRSGGATGWVVKGPDDRNPISFRMDDKGEVKCI  
KFSLENKILAVQRTSKTVDFCNFIPDNSQLEYTQECKTKNANILGFCWTSSTEIVFITDQGIEFYQVLPE  
KRSLKLLKSHNLNVNWYMYCPESAVILLSTTVLENVLQPFHFRAGTMSKLPKFEIELPAAPKSTKPSLSE  
RDIAMATIYGQLYVFLRHHSRSTSNSTGAEVLYHLPREGACKMHILKNRTGKFALNVVDNLVWVHHQ  
DTETSIVFDIKLRGEFDGSVTFHHPVLPARSIQPYQIPITGPAAVTSQSPVPCKLYSSSWIVFQPDIIIS  
ASQGYLWNLQVKLEPIVNLPLDKGRLMDFLLQRKECKMVLVSVCSQMLSESDRASLPVIATVFDKLNHEY  
KKYLDAEQSYAMAVEAGQSRSSPLLKRPVRTQAVLDQSDVYTHVLSAFVEKKEMPHKFVIAVLMVEYIRSL  
NQFQIAVQHYLHELVIKTLVQHNLFYMLHQFLQYHVLSDSKPLACLLLSLEFYPPAHQLSLDMLKRLST  
ANDEIVEVLLSKHQVLAALRFIRGIGGHDNISARKFLDAAKQTEDNMLFYTIFRFFEQRNQLRGRSPNFT  
PGEHCEEHVAFKQIFGDQALMRPTTF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 74.8 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:** 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.

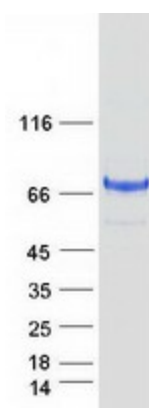
**Storage:** Store at -80°C.



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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>	<u>NP_037458</u>
<b>Locus ID:</b>	29919
<b>UniProt ID:</b>	<u>Q96DM3, B7Z201</u>
<b>RefSeq Size:</b>	2226
<b>Cytogenetics:</b>	18q11.2
<b>RefSeq ORF:</b>	1971
<b>Synonyms:</b>	C18orf8; HsT2591; Mic-1; MIC1; WDR98
<b>Summary:</b>	This gene encodes a colon cancer associated protein. [provided by RefSeq, Jan 2013]

### Product images:



Coomassie blue staining of purified RMC1 protein (Cat# [TP303449]). The protein was produced from HEK293T cells transfected with RMC1 cDNA clone (Cat# [RC203449]) using MegaTran 2.0 (Cat# [TT210002]).