

Product datasheet for TP509818

3110002H16Rik (NM_029623) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse regulator of MON1-CCZ1 (Rmc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209818 protein sequence Red =Cloning site Green =Tags(s)

MGGEDYYLELCERPVQFEKANPVNCVFFDEANKQVFAVRS GGATGVVWKGPD DRNPISFRMDDRGEVKCI
KFSLENKILAVQRTAKAVDFCNFIPDNSQLE YTQECKTKNANILGFCWTSSTEIVFITDQ GIEFYQVMPE
KRSLLKLLKSHNINVNWYTYCPESAVILLSTTVLENLQPFHFRAGTMSKLPKFEIELPAAPKSTKLSLSE
RDIAMATIYGQLYLFLRHHSRTSNSTGAEVLYHLPREGACKMHILKLNRTGKFALNVVDNLVWHHQ
DTETSVIFDIRLRGEFDGTVTFHHPVLPARSIQPYE IPLAGPAAVTSQSPVPCKLYSSSWIVFQPDIIIS
ASQGYLWNLQVKLQPIVNLDPDKGRLMDFLLQRKECKAVVLSVCSQMLSESDRATLPVIATVFDKLNHEY
KKYLDADQSYTMAVEAGQSRSNPPLKRPVRTQAVVDQSDVYTQVLSPFVENKEMPHKFVIAVLM EYIRSL
NQFQIPVQHYLHELVIKTLVQHNLFYMLHQFLQYHVLSDSKPLACL LLSLESFYPPAHQLSLDMLKRLST
ANDEIVEVLLSKHQVLAALRFIRGIGGHDNISARKFLDAARQTDDVMLFYTIFRFFEQRNQRLRGNPNFT
PGEHCEEHVAFKQVFGEQALMRPTTF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	74.9 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
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 after receiving vials.
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:	NP_083899
Locus ID:	76482
UniProt ID:	Q8VC42 , Q3U4H5 , Q3TWH4 , Q3UMX3
RefSeq Size:	2134
Cytogenetics:	18 A1
RefSeq ORF:	1974
Synonyms:	2400010D15Rik; Mic-1; Mic1; Rmc1; Wdr98
Summary:	Component of the CCZ1-MON1 RAB7A guanine exchange factor (GEF). Acts as a positive regulator of CCZ1-MON1A/B function necessary for endosomal/autophagic flux and efficient RAB7A localization.[UniProtKB/Swiss-Prot Function]