

Product datasheet for **TP313957M**

ADPRM (NM_020233) Human Recombinant Protein

Product data:

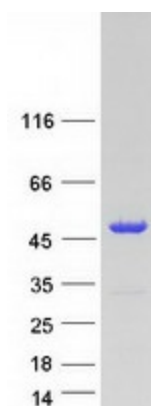
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 17 open reading frame 48 (C17orf48), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213957 representing NM_020233 Red =Cloning site Green =Tags(s)
	MDDKPNPEALSDSSERLFSFGVIADVQFADLEDGFNFQGTRRRYYRHSLLHLQGAIEDWNNESMPCCVL QLGDIIDGYNAQYNASKKSLELVMDMFKRLKVPVHHTWGNHEFYNFSREYLTHSKLNTKFLEDQIVHHPE TMPSEDYYAYHFVFPKFRFILLDAYDLSVLGVDQSSPKYEQCMKILREHNPNTELNSPQGLSEPQFVQF NGGFSQEQLNWLNEVLTFSDTNQEKVVIVSHLPIYPDASDNVCLAWNYRDALAVIWSHECVVCFFAGHT H DGGYSEDPFGVYHVNLGVIETAPDSQAFGTVHVYPDKMMLKGRGRVPDRIMNYKKERAFHC
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	39.3 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.
RefSeq:	<u>NP_064618</u>
Locus ID:	56985



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UniProt ID:	<u>Q3LIE5</u>
RefSeq Size:	1518
Cytogenetics:	17p13.1
RefSeq ORF:	1026
Synonyms:	C17orf48; MDS006; NBLA03831
Summary:	Hydrolyzes ADP-ribose, IDP-ribose, CDP-glycerol, CDP-choline and CDP-ethanolamine, but not other non-reducing ADP-sugars or CDP-glucose. May be involved in immune cell signaling as suggested by the second-messenger role of ADP-ribose, which activates TRPM2 as a mediator of oxidative/nitrosative stress (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ADPRM protein (Cat# [TP313957]). The protein was produced from HEK293T cells transfected with ADPRM cDNA clone (Cat# [RC213957]) using MegaTran 2.0 (Cat# [TT210002]).