

## Product datasheet for PH313957

### ADPRM (NM\_020233) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C17orf48 MS Standard C13 and N15-labeled recombinant protein (NP_064618)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213957
Predicted MW:	39.3 kDa
Protein Sequence:	>RC213957 representing NM_020233 Red=Cloning site Green=Tags(s)  MDDKPNPEALSDSSERLFSFGVIADVQFADLEDGFNFQGTTRRRYYRHSLLHLQGAIEDWNNNESSMPCCVL QLGDIIDGYNAQYNASKKSLELVMDMFKRLKVPVHHTWGNHEFYNF SREYLT HSKLNTKFLEDQIVHHPE TMPSEDIYAYHFVFPKFRFILLDAYDLSVLGVDQSSPKYEQCMKILREHNPNTLNSPQGLSEPQFVQF NGGFSQEQLNWLNEVLTFSDTNQEKVVI VSHLP IYPDASDNVCLAWNYRDALAVIWSHECVVCF FAGHTH DGGYSED PFGVYHVNL EGV IETAPDSQAFGT VHVYPDKMMLKGRGRVPDRIMNYKKERAFHC  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_064618</a></u>
RefSeq Size:	1518
RefSeq ORF:	1026
Synonyms:	C17orf48; MDS006; NBLA03831
Locus ID:	56985



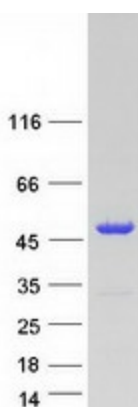
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UniProt ID: [Q3LIE5](#), [W0NWJ0](#)

Cytogenetics: 17p13.1

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]).