

Product datasheet for TP505088

Adprm (NM_025510) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ADP-ribose/CDP-alcohol diphosphatase, manganese dependent (Adprm), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205088 protein sequence Red =Cloning site Green =Tags(s) MADKLVPSPADASEPLFSFGVIADIQYADLEDGYNYQRSRRRYRHSLIHLQGAIEDWNKESSMPCCVL QLGDIDGYNAQYKVSEKSLELVMNTFQMLKVPVHHTWGNHEFYNFSDYLASSKLNSKFLEDQIAQHPE TTPSENYAYHFVPFKFRFILLDSYDLSVLGIDPSSPKYEQCMKMLREHNPVELNSPQGLSEPQYVQF NGGFSQEQLNWLNEVLTFSDTNQEKVVIVSHLPIYPEASDVCLAWNYVDALSIIWSHKCVVCFILAGHTH DGGYSEDPFGVHHVNLEGVIETAPDSQAFGTVHVFPDKMLLKGRGRVPDRIMNYKREEAL TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	38.9 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.
RefSeq:	NP_079786
Locus ID:	66358
UniProt ID:	Q99KS6


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RefSeq Size:	1492
Cytogenetics:	11 B3
RefSeq ORF:	1020
Synonyms:	2310004I24Rik; MDS006
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]