

Product datasheet for **TP510541**

Ampd3 (NM_009667) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse adenosine monophosphate deaminase 3 (Ampd3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210541 representing NM_009667 Red =Cloning site Green =Tags(s)

MPRQFPKLNMSDLDEHVRLLAEKVFAKVLREEDSKDVMSLFTVPEDCPIGQKEAKERELQKELAEQKSVE
TAKRKKSFKMIRSQSLSLQMPTQQDWKGPPTASPAMSPATPLVPGATSKPGPAPYAMPEYQRVTISGDYC
AGITVEDYEQAASLAKALMIREKYARLAYHRFPRTTAQYLAHQGESVPLEEGLPDFHPPPLPQEDPYCL
DDAPPNLGYLVRMHGGVLFVYDNQTMLERQEPHSLPYPDLETYIVDMSHILALITDGPTKTYCHRRNLFL
ESKFSLHEMLNEMSEFKELKSNPHRDFYNVRKVDTHIHAACMNQKHLLRFIKHTYQTEPDRTVAEKLGR
KITLRQVFDLSLHMDPYDLTVDSLVDVHAGRQTFHRFDKFNKYNPVGAELRDLYLK TENYLGGEYFARMV
KEVARELEDSKYQYSEPRLSIYGRSPKEWSSLARWFIQHKVYSPNMRWIIQVPRIYDIFRSKLLPNFGK
MLENIFLPLFKATINPQDHRELHLFLKYVTGFDSVDDESKHSDHMFSDKSPSPDLWTSEQNPPYSYYLYY
MYANIMVLNLRERGLSTFLFRPHCGEAGSITHLVSAFLTADNISHGLLLKSPVLQYLYYLAQIPIAM
SPLSNNSLFLEYSKNPLREFLHKGLHVSLSLTDPMQFHYTEALMEEYIAAAQVWKLSTCDLCEIARNSV
LQSGLSHQEKQKFLGQNYKEGPEGNDIRKTNVAQIRMAFRYETLCNELSFLSDAMKSEEITALT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	88.7 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.



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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_033797
Locus ID:	11717
UniProt ID:	O08739
RefSeq Size:	4098
Cytogenetics:	7 57.85 cM
RefSeq ORF:	2298
Summary:	This gene encodes a member of the adenosine and AMP deaminases family. The encoded protein is an AMP deaminase involved in nucleotide and energy metabolism in erythrocytes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]