

Product datasheet for TP520907

Ampd1 (NM_001033303) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse adenosine monophosphate deaminase 1 (Ampd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220907 representing NM_001033303 Red=Cloning site Green=Tags(s)

MPLFKLTGQGKQIDDAMRSFAEKVFASEVKDEGGRHEISPFVDVEICPISLHEMQAHIFHMENLSMDGRR
KRRFQGRKTVNLSIPQSETSSTKLSHIEEFISSPTYESVPDFQRVQITGDYASGTVEDFEVWCKGLYR
ALCIREKYMQKSFQRFKTPSKYLNRNIDGEALVGNESFYVPVTPPPKKGEDPFRTEFLPANLGYHLKMKKA
GVYIYPDEAAAANRDEPKYPYPNLDDFLDDMNFLALIAQGPVKTYAHRRLKFLSSKFQVHQMLNEMDE
LKELKNNPHRDFYNCRKVDTHIHAAACMNQKHLLRFIKKSYHIDADRVVYSTKEKSLTLKELFAKLNMH
YDLTVDSLVDVHAGRQTFQRFDKFNKYNPVGASELRDLYLKTNDNYINGEYFATIIKEVGADLVEAKYQHA
EPRLSIYGRSPDEWNKLSSWFVCNRIYCPNMTWMIQVPRIYDVFRSKNFLPHFGKMLENIFLPVFEATIN
PQAHPDLSVFLKHITGFDSVDDDESKHSGHMFSSKSPKPEEWTMENNPSYTYAYMYANITVLSLRKER
GMNTFLFRPHCGEAGALTHLMTAFMIADNISHGLNLKKSPLVLYLFFLAQIPIAMSPLSNNSLFLEYAKN
PFLDFLQKGLMISLSTDDPMQFHFTKEPLMEEYAIAAQVFKLSTCDMCEVARNVSVLQCGISHEEKAKFLG
NNYLEEGPVGNDIRRTNVAQIRMAYRYETWCYELNLIAEGLKATE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

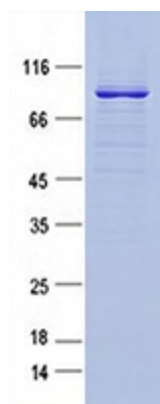
Tag:	C-MYC/DDK
Predicted MW:	86.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before 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_001028475
Locus ID:	229665
UniProt ID:	Q3V1D3
RefSeq Size:	2342
Cytogenetics:	3 45.25 cM
RefSeq ORF:	2235
Synonyms:	AI553520; Ampd-1
Summary:	AMP deaminase plays a critical role in energy metabolism.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Ampd1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.