

Product datasheet for **TP504387**

Aasdhpt (NM_026276) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse amino adipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase (Aasdhpt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204387 protein sequence Red =Cloning site Green =Tags(s) MVFPKRLCVVPSMEGVRWAFSCGTWLP SRAGWLLAMRSIQPEEKERIGKVF FARDAKAALAGRLMIRKL VAEKLNIPWDHIRLQRTSKGKPV LAKDSLNPYPNFNFNISHQGDYAVLAAEPEVQV GIDIMKTSFPGRGS IPEFFHIMKRKFTKKEWETIRSFNDEWTQLDMFYRHWALKESFIKAIGVGLGFEMQRLEFDVSPLNMDIG QVYKETCLILDGEEKEWAFEESKID EHHFVAVVRKPDGSRHQNVSYQDDSKLSQRKFTILNFNDLVAS AIPMTPEDPSFWDCFCFTEEILIRNGTKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	35.7 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.
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_080552
Locus ID:	67618
UniProt ID:	Q9CQF6



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RefSeq Size:	2870
Cytogenetics:	9 A1
RefSeq ORF:	930
Synonyms:	2010309J24Rik; 2810407B07Rik; AASD-PPT; CGI-80; LYS2; LYS5
Summary:	Catalyzes the post-translational modification of target proteins by phosphopantetheine. Can transfer the 4'-phosphopantetheine moiety from coenzyme A to a serine residue of a broad range of acceptors, such as the acyl carrier domain of FASN (in vitro) (By similarity). [UniProtKB/Swiss-Prot Function]