

Product datasheet for TP523585

Asph (NM_023066) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aspartate-beta-hydroxylase (Asph), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223585 representing NM_023066 Red=Cloning site Green=Tags(s)
	<p>MAPRKNAGGGGNSSSSSGSGSGSGSPSTGSSGSSSSPGARREAKHGHHKNGRRGGISGGSFFTWFMVI ALLGVWTSVAVVWFDLVDYEEVLGKLGVDADGDGDFDVEDDAKVLLGLKERSPSEPTFPPEEEAETHAEL EEQAPEGADIQNVEDEVKEQIQSLLQESVHTDHDLEADGLAGEPQPEVEDFLTVDSDDRFEDLEPGTVH EEIEDTYHVEDTASQNHNPNDMEEMTNEQENS DPSEAVTDAGVLLPHAAEVRHQDYDEPVYEPSEHEGVAI SDNTIDDSSIIEEINVASVEEQDTPPVKPKKLLNKFDKTIKAELDAAEKLKRGKIEEAVNAFEEL VRKYPQSPRARYGKAQCEDDLAEKQRSNEVLRRAIETYQEADLPDPTDLVLSLKRRSERQQFLGHMR GSLTLQLRVLQFPDSTTLKNDLGVGYLLLDGND SAKKVYEEVLNVTPNDGFAKVHYGFILKAQNKISES IPYLKEGIESGDPGTDDGRFYFHLGDAMQRVGNKEAYKWYELGHKRGHFASVWQSRSLYVNVNGLKAQPWWT PRETYTELVKSLERNWKLIRDEGLMVMMDKAKGLFLPEDENLREKGDWSQFTLWQQGRKNENACKGAPKT CALLEKFSETTGCRGQIKYSIMHPGTHVWPHTGPTNCLRMHLGLVIPKEGCKIRCANETRTWEEGKVL IFDDSFHEVWQDASSFRLIFIVDVWHPELTPQQRSLPAI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	83.5 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_075553
Locus ID:	65973
UniProt ID:	Q8BSY0 , Q6P8S1
RefSeq Size:	6688
Cytogenetics:	4 A1
RefSeq ORF:	2223
Synonyms:	2310005F16Rik; 3110001L23Rik; AI848629; AW261690; AW561901; BAH; C79816; cl-37
Summary:	Isoform 1: specifically hydroxylates an Asp or Asn residue in certain epidermal growth factor-like (EGF) domains of a number of proteins.[UniProtKB/Swiss-Prot Function]