

Product datasheet for TP526162

Dbh (NM_138942) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dopamine beta hydroxylase (Dbh), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226162 representing NM_138942 Red=Cloning site Green=Tags(s)
	<p>MQAHLSHQPCWSSLPSPSVREAASMYGTAVAI FLVILVAALRGSEPPESPFPYHIPLDPEGILELSWNVSYVQEIIHFQLQVQGLRAGV LFGMSDRGEMENADLIMLWTDGDRAYFADAWSDRKGQIHLDSSQQDYQLLQQRTRDGLSLLFKRPFVTCDPKDYVIEDDTVHLVYGILEEPFQSLEAINTSGLHTGLQRVQLLKSEVPTSPMPEDVQTM DIRAPDILIPDNETTYWCYITELPPRFRHHIIMYEAI VTEGNEALVHHMEVFQCAAESEDFPQFNGPCDSKMKPDRLNYCRHVLA AWALGAKAFYYPKEAGVPFGGPGSSPFLRLEVHYHNPRKIQGRQDSGIRLHYTATLRRYDAGIMELGLVYTPLMAIPPQETAFVLTGYCTDKCTQMALQDSGIHIFASQLHTHTLGRKVVTVLARDGQERKVVNRDNHYS PHFQEIRMLKKVTVYPGDVLITSCTYNTENKTLATVGGFGILEEMCVNYVHYYPQTELELCKSAVDDGFLQKYFHMVNRFSSEEVCTCPQASVPQQFSSVPWNSFNDRMLKALYDYAPISMHCNKTSAVRFPGEWNLQPLPKITSTLEEPTPRCPIRQTQSPANPTVPITTEADAE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	70.8 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.



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RefSeq: [NP_620392](#)
Locus ID: 13166
UniProt ID: [Q64237](#)
RefSeq Size: 2282
Cytogenetics: 2 19.29 cM
RefSeq ORF: 1866
Summary: Conversion of dopamine to noradrenaline.[UniProtKB/Swiss-Prot Function]