

Product datasheet for TP504850

AI790298 (BC023699) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse expressed sequence AI790298 (cDNA clone MGC:38381 IMAGE:5345551), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204850 protein sequence Red =Cloning site Green =Tags(s) MCLAKQKSRTQLHLLRCQPPWPSTSLHAVACCPLENEADVERAIYQVPLPGVMKLEFGSGAVGVQLVK D GPQCREHFSRILHDLQGEADHPGIGLGWGNAMLLMEFVEGTEHDVDLVFGGRLLAAFVSDNGPTRLP F TETAACMPTGLAPEQEAQMVQAAFRCCLGCGLLDGVFNVELKMTGAGPRLEINPRMGGFYLRDWILELY GVDLLLASTMVACGLQPALPAHPRARGYLVGIMCLVSQHLQLSSPSSRETQLTLHDQGQLRLNLLLEAL IPGQYEEPCNVACAGPSPAEACHRLGLICQGLIDRPNYPVAHFLSHFK TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	35.8 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.
Locus ID:	107239


[View online »](#)

RefSeq Size:	2395
Cytogenetics:	19 A
RefSeq ORF:	990
Synonyms:	AI790298; Atpgd1; mKIAA1394
Summary:	Catalyzes the synthesis of carnosine and homocarnosine. Carnosine is synthesized more efficiently than homocarnosine.[UniProtKB/Swiss-Prot Function]