

Product datasheet for **TP503536**

Zdhhc12 (NM_001037762) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zinc finger, DHHC domain containing 12 (Zdhhc12), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203536 protein sequence Red =Cloning site Green =Tags(s) MALWPPPLNSGMLVRTGHTVLTWGITLVFLHDTLRQWEEQGELLLPLTFLLLVLSLLLYLAVSLMDPG YVTTQPQPQGEPKEEQAAAMVPQAVPLRRCRHCLVLQPLRARHCRDCRRCVRRYDHHCPWMENCVGERNHP LFVAYLALQLVLLWGLCLAWSGLQFFQPWGLWLRSTGLLFTTFLLLSFFALVALLASHLYLVARNNTT TWEFISSHRIAYLRQRTSNPFDGRGPTRNLAHFFCGWPSGPWETLSAEEEEEGSSQVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	30.7 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_001032851
Locus ID:	66220
UniProt ID:	Q8VC90
RefSeq Size:	1152



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Cytogenetics: 2 B

RefSeq ORF: 804

Synonyms: 1190004A01 Rik

Summary: Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates (PubMed:25025157). Has a palmitoyltransferase activity toward gephyrin/GPHN, regulating its clustering at synapses and its function in gamma-aminobutyric acid receptor clustering (PubMed:25025157). Thereby, indirectly regulates GABAergic synaptic transmission (PubMed:25025157).[UniProtKB/Swiss-Prot Function]