

Product datasheet for TP522522

Wnt16 (NM_053116) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse wingless-type MMTV integration site family, member 16 (Wnt16), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222522 representing NM_053116 Red =Cloning site Green =Tags(s) MDRAALLALPSLCALWAAVLSLLPCGTQGNWMWLGIASFGVPEKLGCADLPLNSRQKELCKRKPYPYLLPSI REGARLGIQECRSQFRHERWNCMVATTTSTQLATAPLFGYELSSGKETAFIYAIMAAGLVHSVTRSCSA GNMTECSDTTLQNGGSPSEGWHWGGCSDDVQYGMWFSRKFLDLPIRNTTGKESRVLLAMNLHNNEAGRQ AVAKLMSVDCRCHGVSGSCAVKTCWKTMSSEKIGHFLKDKYENSIQISDKTKRKMRRREKDRQTPILK DDLLVYHKSPNYCVENKKLGIPGTQGRECNRTSGGADGCNLLCCGRGYNTHVVRHVERCECKFIWCCYVR CRRCESMTDVHTCK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	41.2 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_444346
Locus ID:	93735
UniProt ID:	Q9QYS1 , Q8C6P4



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RefSeq Size: 1666

Cytogenetics: 6 A3.1

RefSeq ORF: 1092

Synonyms: E130309I19Rik

Summary: Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters (By similarity).[UniProtKB/Swiss-Prot Function]