

Recombinant Mouse Wnt16 Protein, Myc/DDK-tagged

Cat. No. Wnt16-7005M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse wingless-type MMTV integration site family, member 16 (Wnt16), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	41.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Wnt16 wingless-type MMTV integration site family, member 16 [Mus musculus (house mouse)]
Official Symbol	Wnt16
Synonyms	WNT16; wingless-related MMTV integration site 16; protein Wnt-16; E130309I19Rik
Gene ID	93735
mRNA Refseq	NM_053116
Protein Refseq	NP_444346
UniProt ID	Q9QYS1

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