

Recombinant Mouse Nrp2 Protein, Myc/DDK-tagged

Cat. No. Nrp2-4503M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length neuropilin 2 (Nrp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	High affinity receptor for semaphorins 3C, 3F, VEGF-165 and VEGF-145 isoforms of VEGF, and the PLGF-2 isoform of PGF.
Molecular Mass	103.2 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.

GENE INFORMATION

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Gene Name	Nrp2 neuropilin 2 [Mus musculus (house mouse)]
Official Symbol	Nrp2
Synonyms	NRP2; neuropilin 2; neuropilin-2; vascular endothelial cell growth factor 165 receptor 2; Np2; Np-2; Npn2; Npn-2; 1110048P06Rik
Gene ID	18187
mRNA Refseq	NM_010939
Protein Refseq	NP_035069
UniProt ID	Q3U5I8

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