

Recombinant Mouse Numb Protein, Myc/DDK-tagged

Cat. No. Numb-4547M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NUMB endocytic adaptor protein (Numb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a conserved protein that is distributed asymmetrically during cell division in the developing embryo. The encoded protein participates in cell fate decisions by interacting with the Notch receptor. Loss of function of this gene results in severe defects in neural development and loss of viability. Alternative splicing results in multiple transcript variants.
Molecular Mass	71.3 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	Numb NUMB endocytic adaptor protein [Mus musculus (house mouse)]
Official Symbol	Numb
Synonyms	NUMB; numb gene homolog (Drosophila); protein numb homolog; mnb; m-Nb; m-numb
Gene ID	18222
mRNA Refseq	NM_001136075
Protein Refseq	NP_001129547
UniProt ID	Q9QZS3

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