

Recombinant Mouse Nptx1 Protein, Myc/DDK-tagged

Cat. No. Nptx1-4480M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length neuronal pentraxin 1 (Nptx1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in mediating uptake of synaptic material during synapse remodeling or in mediating the synaptic clustering of AMPA glutamate receptors at a subset of excitatory synapses.
Molecular Mass	47.6 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	Nptx1 neuronal pentraxin 1 [Mus musculus (house mouse)]
Official Symbol	Nptx1
Synonyms	NPTX1; neuronal pentraxin 1; neuronal pentraxin-1; NP-I; neuronal pentraxin I; Np1; D11Bwg1004e
Gene ID	18164
mRNA Refseq	NM_008730
Protein Refseq	NP_032756
UniProt ID	Q62443

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