

Recombinant Mouse Nptx2 Protein, Myc/DDK-tagged

Cat. No. Nptx2-4481M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length neuronal pentraxin 2 (Nptx2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Likely to play role in the modification of cellular properties that underlie long-term plasticity. Binds to agar matrix in a calcium-dependent manner.
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	Nptx2 neuronal pentraxin 2 [Mus musculus (house mouse)]
Official Symbol	Nptx2
Synonyms	Nptx2; neuronal pentraxin 2; n; np2; Narp; neuronal pentraxin-2; NP-II; neuro activity regulated petaxin; neuronal pentraxin II
Gene ID	53324
mRNA Refseq	NM_016789
Protein Refseq	NP_058069
UniProt ID	O70340

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