

Neuronal pentraxin-1 (Nptx1) Recombinant Protein | Nptx1 recombinant protein

Recombinant Mouse Neuronal pentraxin-1 (Nptx1)

CATALOG # AAA116925	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Neuronal pentraxin-1 (Nptx1); Recombinant Mouse Neuronal pentraxin-1 (Nptx1); Nptx1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	23-432aa; Full Length of Mature Protein
Sequence	QDFGPTRFIC TSVPDADMC AASVAAGGAE ELRSNVLQLR ETVLQQKETI LSQKETIREL TTKLGRCESQ STLDSGPGEA RSGGGRKQPG SGKNTMGDLS RTPAAETLSQ LGQTLQSLKT RLENLEQYSR LNSSSQTNLS KDLLQSKIDD LERQVLSRVN TLEEGKGGPK NDTEERAKIE SALTSLHQRI SELEKGQKDN RPDGKFQLTF PLRTNYMYAK VKKSLPEMYA FTVCMLWKSS AAPGVGTPFS YAVPGQANEL VLIEWGNNPM EILINDKVAK LPFVINDGKW HHICVTWTR DGVWEAYQDG TQGGNGENLA PYHPIKPQGV LVLGQEQDTL GGGFDATQAF VGELAHFNIW DRKLTPGEVY NLATCSSKAL SGNVIAWAES QIEIFGGATK WTFEACRQIN
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Nptx1 recombinant protein	NPTX1 is a member of the neuronal pentraxin gene family. Neuronal pentraxin 1 is similar to the rat NP1 gene which encodes a binding protein for the snake venom toxin taipoxin. Human NPTX1 mRNA is exclusively localized to the nervous system.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679120
NCBI GeneID	18164
NCBI Accession #	NP_032756.1
NCBI GenBank Nucleotide #	NM_008730.2
UniProt Accession #	Q62443
Molecular Weight	47,117 Da
NCBI Official Full Name	neuronal pentraxin-1
NCBI Official Synonym Full Names	neuronal pentraxin 1
NCBI Official Symbol	Nptx1
NCBI Official Synonym Symbols	Np1; D11Bwg1004e

NCBI Protein Information	neuronal pentraxin-1
UniProt Protein Name	Neuronal pentraxin-1
UniProt Gene Name	Nptx1
UniProt Synonym Gene Names	NP1; NP-I

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nptx1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116925>