

Recombinant Human NPTX2 Protein, hFc-tagged

Cat. No. NPTX2-487H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPTX2 Protein (P47972) (Met1-Leu431) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-431 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant Human NPTX2 consists of 654 amino acids and predicts a molecular mass of 72.41 kDa. It migrates as an approximately 82.66 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	NPTX2 neuronal pentraxin II [Homo sapiens (human)]
Official Symbol	NPTX2
Synonyms	NPTX2; NP2; NARP; NP-II; neuronal pentraxin II; neuronal pentraxin-2; apexin; neuronal activity-regulated pentaxin
Gene ID	4885
mRNA Refseq	NM_002523
Protein Refseq	NP_002514
MIM	600750
UniProt ID	P47972

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