

Recombinant Human NPTXR Protein, His-tagged

Cat. No. NPTXR-507H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPTXR (NP_055108.2) (Ala24-Ala500) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Ala24-Ala500
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human NPTXR consists of 496 amino acids and predicts a molecular mass of 52.8 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80% as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name NPTXR neuronal pentraxin receptor [Homo sapiens]

Official Symbol NPTXR

Synonyms NPTXR; neuronal pentraxin receptor; NPR;

Gene ID 23467

mRNA Refseq NM_014293

Protein Refseq NP_055108

MIM 609474

UniProt ID O95502

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