

Active Recombinant Human NPTXR Protein, His-tagged

Cat. No. NPTXR-1085H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPTXR (Accession # O95502) Ala24-Ala500, fused with an N-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Ala24-Ala500
Predicted N Terminal	His
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of U-118-MG human glioblastoma/astrocytoma cells. The ED50 for this effect is typically 0.7-2.8 µg/mL.
Molecular Mass	Recombinant Human NPTXR, His-tagged has a calculated MW of 51.3 kDa. In SDS-PAGE migrates as 55-65 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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
Chromosome Location	22q13.1

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