

Product datasheet for **TP701091**

NPTXR (NM_014293) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human neuronal pentraxin receptor (NPTXR), full length, with C-terminal His tag, secretory expressed in HEK293 cells, 50ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC212087, full length of NPTXR
Tag:	C-HIS
Predicted MW:	54.1kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055108
Locus ID:	23467
UniProt ID:	O95502
RefSeq Size:	5831
Cytogenetics:	22q13.1
RefSeq ORF:	1500
Synonyms:	NPR



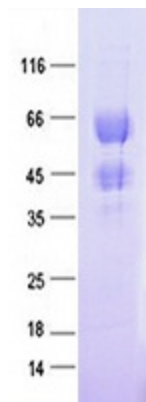
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Summary:

This gene encodes a protein similar to the rat neuronal pentraxin receptor. The rat pentraxin receptor is an integral membrane protein that is thought to mediate neuronal uptake of the snake venom toxin, taipoxin, and its transport into the synapses. Studies in rat indicate that translation of this mRNA initiates at a non-AUG (CUG) codon. This may also be true for mouse and human, based on strong sequence conservation amongst these species. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transmembrane

Product images:

Purified recombinant protein NPTXR was analyzed by SDS-PAGE gel and Coomassie Blue Staining.