

Datasheet for ABIN7549921  
**NPTXR Protein (AA 1-500) (His tag)**



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## Overview

Quantity:	1 mg
Target:	NPTXR
Protein Characteristics:	AA 1-500
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NPTXR protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant NPTXR Protein expressed in mammalian cells.
Sequence:	<p>MKFLAVLLAA GMLAFLGAVI CIIASVPLAA SPARALPGGA DNASVASGAA ASPGPQRSLS  ALHGAGGSAG PPALPGAPAA SAHPLPPGPL FSRFLCTPLA AACPSGAQQG DAAGAAPGER  EELLLLQSTA EQLRQTALQQ EARIRADQDT IRELTGKLGR CESGLPRGLQ GAGPRRDTMA  DGPWDSPALI LELEDAVRAL RDRIDRLEQE LPARVNLSAA PAPVSAVPTG LHSKMDQLEG  QLLAQVLAL E KervalSHSS RRQRQEVEKE LDVLQGRVAE LEHGSSAYSP PDAFKISIPI  RNNMYARVR KALPELYAFT ACMWLRSS GTGQGTPFSY SVPGQANEIV LLEAGHEPME  LLINDKVAQL PLSLKDNGWH HICIAWTTRD GLWSAYQDGE LQSGENLAA WHPIKPHGIL  ILGQEQDTLG GRFDATQAFV GDIAQFNLWD HALTPAQVLG IANCTAPLLG NVLPWEDKLV  EAFGGATKAA FDVCKGRAKA <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

## Product Details

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isoform, please contact us regarding an individual offer.

### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

### Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

### Grade:

custom-made

## Target Details

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### Target:

NPTXR

### Alternative Name:

NPTXR ([NPTXR Products](#))

### Background:

Neuronal pentraxin receptor,FUNCTION: May be involved in mediating uptake of synaptic material during synapse remodeling or in mediating the synaptic clustering of AMPA glutamate receptors at a subset of excitatory synapses. {ECO:0000250}.

### Molecular Weight:

52.8 kDa

### UniProt:

[O95502](#)

## Application Details

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### Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

### Restrictions:

For Research Use only

## Handling

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Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months