

Human NPTXR, C-His Tag Protein

HA211216



Product name:	Human NPTXR, C-His Tag
Species reactivity:	Human
Bio-Activity:	Testing in progress.
Protein construction description:	A DNA sequence encoding the human NPTXR (O95502) (Ser 25-Ala 500) was expressed with a His tag at the C-terminus.

Background: Neuronal pentraxin receptor is a protein that in humans is encoded by the NPTXR gene. This gene encodes a protein similar to the rat neuronal pentraxin receptor. The rat protein pentraxin is thought to mediate neuronal uptake of synaptic material and the presynaptic snake venom toxin, taipoxin. Studies in rat indicate that translation of this mRNA initiates at a non-AUG (CUG) codon. This may also be true for human and mouse, based on strong sequence conservation amongst these species.

Purity: >90% as determined by SDS-PAGE.

Endotoxin: Less than 1.0 EU per µg by the LAL method.

Fragment region: NPTXR (25-500)

Source: HEK293

Accession: O95502

Predicted molecular mass: 52.2 kD

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

Reconstitution: Reconstitute at 250 µg/ml in sterile water.

Storage: Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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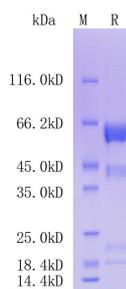


Fig1: Protein on SDS-PAGE under reducing (R) condition.

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