

Recombinant Human NPTX1 Protein, His-tagged

Cat. No. NPTX1-397H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPTX1(Asn146~Arg384) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn146~Arg384
Description	NPTX1 is a member of the neuronal pentraxin gene family. Neuronal pentraxin 1 is similar to the rat NP1 gene which encodes a binding protein for the snake venom toxin taipoxin. Human NPTX1 mRNA is exclusively localized to the nervous system.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	28.4kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

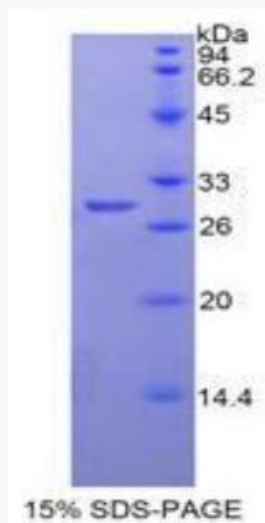
GENE INFORMATION

Gene Name	NPTX1 neuronal pentraxin I [Homo sapiens]
Official Symbol	NPTX1
Synonyms	NPTX1; neuronal pentraxin I; neuronal pentraxin-1; NP-I; NP1; MGC105123; DKFZp686J2446;
Gene ID	4884
mRNA Refseq	NM_002522
Protein Refseq	NP_002513
MIM	602367
UniProt ID	Q15818

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