Recombinant Full Length Human NPTX1 Protein, GST-tagged

Cat. No. NPTX1-6651HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NPTX1 full-length ORF (BAG54485.1, 1 a.a. - 432 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	432 amino acids
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. [provided by RefSeq
Molecular Mass	73.5 kDa
AA Sequence	MPAGRAARTCALLALCLLGAGAQDFGPTRFICTSVPVDADMCAASVAAGGAEELRS SVLQLRETVLQQKETILSQKETIRELTAKLGRCESQSTLDPGAGEARAGGGRKQPGS GKNTMGDLSRTPAAETLSQLGQTLQSLKTRLENLEQYSRLNSSSQTNSLKDLLQSKI DELERQVLSRVNTLEEGKGGPRNDTEERVKIETALTSLHQRISELEKGQKDNRPGDK FQLTFPLRTNYMYAKVKKSLPEMYAFTVCMWLKSSATPGVGTPFSYAVPGQANELV LIEWGNNPMEILINDKVAKLPFVINDGKWHHICVTWTTRDGVWEAYQDGTQGGSGE NLAPYHPIKPQGVLVLGQEQDTLGGGFDATQAFVGELAHFNIWDRKLTPGEVYNLA TCSTKALSGNVIAWAESHIEIYGGATKWTFEACRQIN

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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