

Full-Length

NPTX1 (Human) Recombinant Protein (P01)

Catalog # H00004884-P01

Size 50 ug

Specification

Product Description	Human NPTX1 full-length ORF (BAG54485.1, 1 a.a. - 432 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPAGRAARTCALLALCLLGAGAQDFGPTRFICTSVPVADADMCAASVAAGGAEELRSSVLQLRET VLQQKETILSQKETIRELTAKLGRCESQSTLDPGAGEARAGGGRKQPGSGKNTMGDLSTRTPAAET LSQLGQTLQSLKTRLENLEQYSRLNSSSQTNSLKDLLQSKIDELERQVLSRVNTLEEGKGGPRND TEERVKIETALTSLHQRISELEKGQKDNRPDGFQTLTFPLRTNYMYAKVKKSLPEMYAFTVCMWL KSSATPGVGTPFSYAVPGQANELVLEWGNPMEILINDKVAKLPFVINDGKWHHICVTWTTTRDGV WEAYQDGTQGGSGENLAPYHPIKPQGVVLVGQEQLTLGGGFDTQAFVVGELAHFNWDRKLTPG EVYNLATCSTKALSGNVIWAESHIEYGGATKWTFEACRQIN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	73.5
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

- Antibody Production
- Protein Array

Gene Info — NPTX1

Entrez GeneID	4884
GeneBank Accession#	AK127335.1
Protein Accession#	BAG54485.1
Gene Name	NPTX1
Gene Alias	DKFZp686J2446, MGC105123, NP1
Gene Description	neuronal pentraxin I
Omim ID	602367
Gene Ontology	Hyperlink
Gene Summary	NPTX1 is a member of the neuronal pentraxin gene family. Neuronal pentraxin 1 is similar to the r at 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
Other Designations	-