

Recombinant Human NPTX2 Protein, MYC/DDK-tagged

Cat. No. NPTX2-1268H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant human NPTX2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| Description | This gene encodes a member of the family of neuronal petraxins, synaptic proteins that are related to C-reactive protein. This protein is involved in excitatory synapse formation. It also plays a role in clustering of alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionic acid (AMPA)-type glutamate receptors at established synapses, resulting in non-apoptotic cell death of dopaminergic nerve cells. Up-regulation of this gene in Parkinson disease (PD) tissues suggests that the protein may be involved in the pathology of PD. [provided by RefSeq, Feb 2009] |
| Form | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol. |
| Molecular Mass | 46.9 kDa |
| Purity | >50 ug/mL as determined by microplate BCA method |
| Concentration | >50 ug/mL as determined by microplate BCA method |

GENE INFORMATION

 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



| | |
|------------------------|--|
| Gene Name | NPTX2 neuronal pentraxin II [Homo sapiens] |
| Official Symbol | NPTX2 |
| Synonyms | NARP; NP-II; NP2 |
| Gene ID | 4885 |
| mRNA Refseq | NM_002523 |
| Protein Refseq | NP_002514 |
| MIM | 600750 |
| UniProt ID | P47972 |

 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