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 th at are related to C-reactive protein. This protein is involved in excitatory synapse form ation. 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 Par kinson disease (PD) tissues suggests that the protein may be involved in the patholog y 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