

Product datasheet for TP506833

Nptx2 (NM_016789) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neuronal pentraxin 2 (Nptx2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206833 representing NM_016789 Red =Cloning site Green =Tags(s)
	<p>MLALLTVGVALAVAAGRAQDSPIPGSRFVCTALPPEAARAGCPLPAMPMQGGALSPEEELRAAVLQLRET VVQQKETLGAQREAIKRELTGKLARCEGLAGGKARGTGKDTMGDLPRDPGHVVEQLSRSLQTLKDRLESLE LQLRTNVSNAGLPSPDFREVLQRRLGELERQLLRKVAELEDEKSLHNETSAHRQKTESTLNALLQRVTEL ERGNSAFKSPDAFKVSLPLRTNYLYGKIKKTLPELYAFTICLWLRSSASPGIGTPFSYAVPGQANEIVLI EWGNNPIELLINDKVAQLPLFVSDGKWHHCITWTRDGMWEAFQDGEKLTGENLAPWHPIKPGGVLLI GQEQDTVGGRFDATQAFVGELSQFNIWDRVLRAQEIIINIANCSTNMPGNIIPWVDNNDVDFGGASKWPVE TCEERLLDL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	47.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_058069
Locus ID:	53324



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UniProt ID: [Q70340, Q3UYB9](#)

RefSeq Size: 2602

Cytogenetics: 5 84.58 cM

RefSeq ORF: 1287

Synonyms: Narp; np2

Summary: Likely to play role in the modification of cellular properties that underlie long-term plasticity. Binds to agar matrix in a calcium-dependent manner (By similarity).[UniProtKB/Swiss-Prot Function]