

Recombinant Mouse Nptx1 protein, His-tagged

Cat. No. Nptx1-4532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nptx1 protein(Q62443)(23-432aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	23-432aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

QDFGPTRFICTSVPVADADMCAASVAAGGAEELRSNVLQLRETVLQQKETILSQKETI
RELTTKLGRCESQSTLDSGPGEARSGGGRKQPGSGKNTMGDLRSRTPAAETLSQLG
QTLQSLKTRLENLEQYSRLNSSSQTNLSKDLLQSKIDDLERQVLSRVNTLEEGKGGP
KNDTEERAKIESALTSLHQRISELEKGQKDNRPQDKFQLTFPLRTNYMYAKVKKSLP
EMYAFTVCMWLKSSAAPGVGTPFSYAVPGQANELVLIEWGNPNMEILINDKVAKLPF
VINDGKWHHICVTWTTTRDGVWEAYQDGTQGGNGENLAPYHPIKPQGVVLVLGQEQD
TLGGGFDATQAFVGELAHFNIWDRKLTPEVYNLATCSSKALSGNVIWAESQIEIF
GGATKWTFEACRQIN

GENE INFORMATION

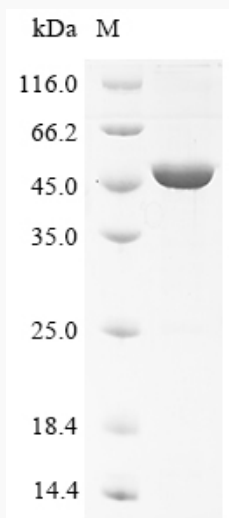
Gene Name	Nptx1 neuronal pentraxin 1 [Mus musculus]
Official Symbol	Nptx1
Synonyms	NPTX1; neuronal pentraxin 1; neuronal pentraxin-1; NP-I; neuronal pentraxin I; Np1; D11Bwg1004e;
Gene ID	18164
mRNA Refseq	NM_008730
Protein Refseq	NP_032756

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SDS-PAGE



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