

Recombinant Mouse Ptx3 Protein, Myc/DDK-tagged

Cat. No. Ptx3-5255M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pentraxin related gene (Ptx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility.
Molecular Mass	42.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ptx3 pentraxin related gene [Mus musculus (house mouse)]
Official Symbol	Ptx3
Synonyms	PTX3; pentraxin related gene; pentraxin-related protein PTX3; pentraxin 3; pentaxin related; pentaxin-related protein PTX3; tumor necrosis factor-inducible gene 14 protein; TSG-14; AI607804
Gene ID	19288
mRNA Refseq	NM_008987
Protein Refseq	NP_033013
UniProt ID	P48759

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