

Active Recombinant Mouse PTX3 protein, His-tagged

Cat. No. PTX3-1940M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PTX3 protein(NP_033013.3)(Glu 18 - Ser 381), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Glu 18 - Ser 381
Form	PBS, pH7.4
Bio-activity	Immobilized Anti-PTX3 Antibody at 1 µg/mL (100 µL/well) can bind Mouse PTX3, His Tag with a linear range of 0.008-0.5 µg/mL.
Molecular Mass	41.9 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

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-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

Ptx3 pentraxin related gene [*Mus musculus*]

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

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