

Recombinant Mouse Ptx3 protein, His-tagged

Cat. No. Ptx3-1777M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptx3 aa. (Ile183~Ser381) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ile183~Ser381
Form	Freeze-dried powder
Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Isoelectric Point	7.2

GENE INFORMATION

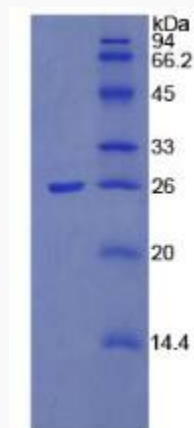
Gene Name	Ptx3 pentraxin related gene [Mus musculus (house mouse)]
Official Symbol	Ptx3
Synonyms	Ptx3; pentraxin related gene; TSG-14; AI607804; pentraxin-related protein PTX3; pentaxin related; pentaxin-related protein PTX3; pentraxin 3; tumor necrosis factor-inducible gene 14 protein
Gene ID	19288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

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SDS-PAGE



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