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Datasheet for ABIN7121547 PTX3 Protein (His tag)

Overview

Quantity:	100 µg
Target:	PTX3
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTX3 protein is labelled with His tag.

Product Details

Purpose:	Mouse PTX3 / TSG-14 Protein, His Tag
Sequence:	Glu 18 - Ser 381
Characteristics:	Mouse PTX3, His Tag (PT3-M52H6) is expressed from human 293 cells (HEK293). It contains AA Glu 18 - Ser 381 (Accession # P48759-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	PTX3
Alternative Name:	PTX3 / TSG-14 (PTX3 Products)
Background:	Synonyms: Pentraxin 3,TSG-14,TNFAIP5,Pentraxin-related protein PTX3,PTX3, Description: PTX3 is a prototypic long pentraxin consisting of a C-terminal 203-amino acid pentraxin-like domain coupled with an N-terminal 178-amino acid unrelated portion. Plays a role

Target Details

in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility. PTX3 can binds to C1q, but not C1s.

Molecular Weight: 41.9 kDa

NCBI Accession: [NP_033013](#)

Application Details

Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 41.9 kDa. The protein migrates as 45-55 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C