

Datasheet for ABIN667737

**PTX3 Protein (AA 18-381) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	PTX3
Protein Characteristics:	AA 18-381
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTX3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	Pentraxin 3, 18-381 aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 90 % by SDS - PAGE

## Target Details

Target:	PTX3
Alternative Name:	Pentraxin 3 ( <a href="#">PTX3 Products</a> )
Background:	Pentraxin 3(PTX3) is the prototypic member of the long pentraxin family sharing the C-terminal domain with short pentraxins and containing a unique N-terminal domain. Pentraxin 3 is produced and released at inflammatory sites by diverse cell types including monocytes/macrophages, endothelial cells, vascular smooth muscle cells, fibroblasts, and adipocytes. It plays a role in the regulation of innate resistance to pathogens, inflammatory

## Target Details

reactions, possibly clearance of self-components and female fertility. Recombinant human Pentraxin 3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: TNFAIP5, TSG-14, Pentraxin 3, AI607804, Pentaxin 3, Pentaxin-related protein PTX3, Pentraxin-related gene, rapidly induced by IL-1 beta, Pentraxin-related gene, PTX3, TSG14, Tumor necrosis factor-inducible gene 14 protein, Tumor necrosis factor-inducible protein TSG-14. NCBI no.: NP\_002843

Molecular Weight: 44.4 kDa (401aa), confirmed by MALDI-TOF.

## Application Details

Restrictions: For Research Use only

## Handling

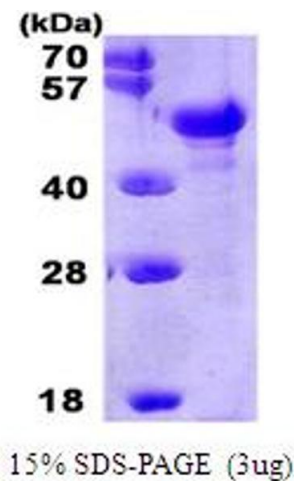
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT 10% glycerol.

Storage: 4 °C

## Images



### SDS-PAGE

Image 1.