

Recombinant Human PTX3, His-tagged

Cat. No. PTX3-29169TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human Pentraxin 3 with N terminal His tag; amino acids 18-381 , 44.4kDa.
Species	Human
Source	E.coli
ProteinLength	18-381 a.a.
Description	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.
Conjugation	HIS
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMENS DDYDLMYVNL DNEIDNGLHP TEDPTPCDCG QEHSEWDKLF IMLENSQMRE RMLLQATDDV

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LRGELQRLRE ELGRLAESLA RPCAPGAPAE ARLTSALDEL LQATRDAGR
 LARMEGAEAQ RPEEAGRALA AVLEELRQTR ADLHAVQGWA ARSWLPAGCE
 TAILFPMRSK KIFGSVHPVR PMRLESFSAC IWKATDVLN KTILFSYGTK
 RNPYEIQLYL SYQSIVFVVG GEENKLVAEA MVSLGRWTHL CGTWNSEEG
 TSLWVNGELA ATTVEMATGH IVPEGGILQI GQEKNGCCVG GGFDETLAFS
 GRLTGFNIWD SVLSNEEIRE TGGAESCHIR GNIVGWGVTE IQPHGGAQYV S

Sequence Similarities Contains 1 pentaxin domain.

Full Length Full L.

GENE INFORMATION

Gene Name PTX3 pentraxin 3, long [Homo sapiens]

Official Symbol PTX3

Synonyms PTX3; pentraxin 3, long; pentaxin related gene, rapidly induced by IL 1 beta , pentraxin related gene, rapidly induced by IL 1 beta , TNFAIP5, tumor necrosis factor, alpha induced protein 5; pentraxin-related protein PTX3; TSG 14;

Gene ID 5806

mRNA Refseq NM_002852

Protein Refseq NP_002843

MIM 602492

Uniprot ID P26022

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Chromosome Location	3q25
Function	(1->3)-beta-D-glucan binding;

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