

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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