

Full-Length

PTX3 (Human) Recombinant Protein (P01)

Catalog # H00005806-P01

Size 50 ug

Specification

Product Description	Human PTX3 full-length ORF (BAG35583.1, 1 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MHLLAILFCALWSAVLAENSDDYDLMYVNLNDNEIDNGLHPTEDPTPCACGQEHSEWDKLFIMLEN SQMRERMLLQATDDVLRGELQRLREELGRLAESLARPCAPGAPAEARLTSALDELLQATRDAGR RLARMEGAEAAQRPEEAGRALAAVLEELRQTRADLHAVQGWAARSWLPAGCETAILFPMRSKKIF GSVHPVRPMLRESFSACMVKATDVLNKTILFSYGTKRNPYEIQLYLSYQSIVFVVGGEENKLVAEA MVSLGRWTHLCGTWNSEEGLTSLWVNGELAATTVEMATGHIVPEGGILQIGQEKNGCCVGGGFD ETLAFSGRLTGFNIWDSVLSNEEIRETGGAESCHIRGNIVGWGVTEIQPHGGAQYVS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	68.31
Interspecies Antigen Sequence	Mouse (82); Rat (81)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — PTX3

Entrez GeneID	5806
GeneBank Accession#	AK312705.1
Protein Accession#	BAG35583.1
Gene Name	PTX3
Gene Alias	TNFAIP5, TSG-14
Gene Description	pentraxin-related gene, rapidly induced by IL-1 beta
Omim ID	602492
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	pentraxin-related gene, rapidly induced by IL-1 beta, tumor necrosis factor, alpha-induced protein 5 pentaxin-related protein PTX3 pentraxin 3 pentraxin-3 tumor necrosis factor-inducible protein TS G-14

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