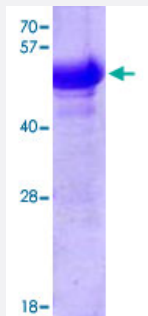


PTX3 (Human) Recombinant Protein

Catalog # P3535 Size 100 ug

Applications



Specification

Product Description	Human PTX3 (NP_002843, 18 s.s. - 381 a.a.) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMENSDDYDLMYVNLNLDNEIDNGLHPTEDPTPCDCGQEHSEWDKLFIMLENSQMRERMLLQATDDVLRGELQRLREELGRLAESLARPCAPGAPAEARLTSALDELLQATRDAGRRLARMEGAEAGRPEEAGRALAAVLEELRQTRADLHAVQGWAARSWLPAGCETAILFPMRSKKIFGSVHPVRPMRLESFSACIWKATDVLNKTILFSYGTKRNPYEQLYLSYQSMFVVVGGEENKLVAEAMVSLGRWTHLCGTWNSEEGTSLWVNGELAATTVEMATGHVPEGGILQIGQEKNCCVGGGFDETLAFSGRLTGFNWDVSLSNEEIRETGGAESCHIRGNVGVGVTEIQPHGGAQYVS
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	44.4
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 90% by SDS-PAGE

Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (1 mM DTT, 10% glycerol).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — PTX3

Entrez GeneID	5806
Protein Accession#	NP_002843
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	pentaxin-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 TSG-14

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