

Product datasheet for **SC208662**

Pentraxin 3 (PTX3) (NM_002852) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Pentraxin 3 (PTX3) (NM_002852) Human 3' UTR Clone
Symbol:	Pentraxin 3
Synonyms:	TNFAIP5; TSG-14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002852
Insert Size:	684 bp
Insert Sequence:	>SC208662 3'UTR clone of NM_002852 The sequence shown below is from the reference sequence of NM_002852. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CCACATGGAGGAGCTCAGTATGTTTCATAAATGTTGTGAAACTCCACTTGAAGCCAAAGAAAGAACTC  
ACACTTAAACACATGCCAGTTGGGAAGGTCTGAAAACTCAGTGCATAATAGGAACACTTGAGACTAAT  
GAAAGAGAGAGTTGAGACCAATCTTTATTTGACTGGCCAAATACTGAATAAACAGTTGAAGGAAAGAC  
ATTGAAAAAGCTTTTGGAGATAATGTTACTAGACTTTATGCCATGGTGTCTTCAGTTTAAATGCTGTGT  
CTCTGTCAGATAAACTCTCAAATAATTAAGGACTGTATTGTTGAACAGAGGGACAATTGTTTTACT  
TTTCTTTGGTTAATTTTGTGGCCAGAGATGAATTTACATTGGAAGAATAACAAAATAAGATTTGT  
TGTCCATTGTTCAATTGTTATTGGTATGTACCTTATTACAAAAAAGATGAAAACATATTTATACTACA  
AGGTGACTTAACAATAAAATGTAGTTTATGTGTTATAATCGAATGTCACGTTTTTGGAGAAGATAGTC  
ATATAAGTTATATTGCAAAAGGGATTTGTATTAATTTAAGACTATTTTGTAAAGCTCTACTGTAATA  
AAATATTTATAAACTAGCTCACGTCATTTAATTATAATTTAAGAGATGTTTTGGAGCAA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_002852.4
Summary:	This gene encodes a member of the pentraxin protein family. The expression of this protein is induced by inflammatory cytokines in response to inflammatory stimuli in several mesenchymal and epithelial cell types, particularly endothelial cells and mononuclear phagocytes. The protein promotes fibrocyte differentiation and is involved in regulating inflammation and complement activation. It also plays a role in angiogenesis and tissue remodeling. The protein serves as a biomarker for several inflammatory conditions. [provided by RefSeq, Jun 2016]
Locus ID:	5806
MW:	26.6