

Product datasheet for **SC320984**

SERPINA6 (NM_001756) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SERPINA6 (NM_001756) Human Untagged Clone
Tag:	Tag Free
Symbol:	SERPINA6
Synonyms:	CBG
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001756.3
 GGGGACACATGCTAGGGTCCAGGACAGCAGGACCAAGCCAGCAGAAACAGCCTGAGCCCA
 CCGCAGACTGGCCTGGCTATACTGGACAATGCCACTCCTCCTGTACACCTGTCTTCTCTG
 GCTGCCACCAGCGGCCTCTGGACCGTCCAGGCCATGGATCCTAACGCTGCTTATGTGAA
 CATGAGTAACCATCACCGGGCCTGGCTTCAGCCAACGTTGACTTTGCCTTCAGCCTGTA
 TAAGCACCTAGTGGCCTTGGTCCAAAAAGAACATTTTCATCTCCCTGTGAGCATCTC
 CATGGCCTTAGCTATGCTGTCCCTGGGCACCTGTGGCCACACACGGGCCAGCTTCTCCA
 GGGCCTGGGTTTCAACCTCACTGAGAGGTCTGAGACTGAGATCCACCAGGGTTTCCAGCA
 CCTGCACCAACTCTTTGCAAAGTCAGACACCAGCTTAGAAATGACCATGGGCAATGCCTT
 GTTTCTTGATGGCAGCCTGGAGTTGCTGGAGTCATTCTCAGCAGACATCAAGCACTACTA
 TGAGTCAGAGGTCTTGGCTATGAATTTCCAGGACTGGGCAACAGCCAGCAGACAGATCAA
 CAGCTATGTCAAGAATAAGACACAGGGGAAAATTGTCGACTTGTTCAGGGCTGGATAG
 CCCAGCCATCCTCGTCTGGTCAACTATATCTTCTTCAAAGGCACATGGACACAGCCCTT
 TGACCTGGCAAGCACCAGGGAGGAGAATTCTATGTGGACGAGACAATGTGGTGAAGGT
 GCCCATGATGTTGCAGTCGAGCACCATCAGTTACCTTCATGACCGGAGCTCCCCGCCA
 GCTGGTGCAGATGAACTACGTGGGCAATGGGACTGTCTTCTTCATCCTTCCGGACAAGGG
 GAAGATGAACACAGTCATCGCTGCACTGAGCCGGGACAGGATTAACAGGTGGTCCGCAGG
 CCTGACCAGCAGCCAGGTGGACCTGTACATTCCAAAGGTCACCATCTCTGGAGTCTATGA
 CCTCGGAGATGTGCTGGAGGAAATGGGCATTGCAGACTTGTTCCACCAACCAGGCAATTT
 CTCACGCATCACCCAGGACGCCAGCTGAAGTCATCAAAGGTGGTCCATAAAGCTGTGCT
 GCAACTCAATGAGGAGGGTGTGGACACAGCTGGCTCCTGAGGGTCAACCTAAACCTGAC
 GTCCAAGCCTATCATCTTGCCTTCAACCAGCCCTTCATCATCATGATCTTCGACCACTT
 CACCTGGAGCAGCCTTTTCTGGCGAGGGTTATGAACCCAGTGTAAAGAGACCACCCACCC
 AGAGCCTCAGCACTGTCTGACTTTGGGAACCAGGGATCCACAGAAATGTTTTGGAGAGC
 GGGAGGTTTTCCCAATCTCCTCAAGTTCTTCTCCCTCAACCAGAGTTGTGTCTAACT
 TTAGGCATCTTTAATAAATGTCATTGCGACTCTGGAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAA



[View online »](#)

Restriction Sites:	Please inquire
ACCN:	NM_001756
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001756.3</u> , <u>NP_001747.2</u>
RefSeq Size:	1510 bp
RefSeq ORF:	1218 bp
Locus ID:	866
UniProt ID:	<u>P08185</u>
Cytogenetics:	14q32.13
Domains:	SERPIN
Protein Families:	Druggable Genome, Secreted Protein
Gene Summary:	This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucocorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events. [provided by RefSeq, Jul 2008]