

Product datasheet for MC201029

Serpina6 (NM_007618) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Serpina6 (NM_007618) Mouse Untagged Clone
Tag: Tag Free
Symbol: Serpina6
Synonyms: Cbg
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC013632 sequence for NM_007618
 GGATTCCAGACAGCAAAGCAGAGCCAGAAGGAACAGCTGGAGCCCACAGCAGACGCTGGTCAACCAAA
 ACAATGTCGCTCGCCCTGTATACCTGTCTTTCTGGCTCTGCACCAGTGGCTCTGGACCCAGGCTG
 TCACTGATGAGGATTCAAGTTCTCACCGAGACCTGGCTCCCACCAATGTTGACTTTGCCTTCAACTTGTA
 CAAACGCCTAGTGGCCCTGAATTCTGACAAGAATACCTTAATCTCCCCAGTGAGCATCTCCATGGCCCTG
 GCCATGCTGTCCCTAAGCACCAGGGGCTCCACCCAGTATCTCGAGAACCTGGGCTTCAACATGTCAAAGA
 TGTCTGAAGCTGAGATCCACCAGGGTTTCCAGTACCTCAATTCCCTTCTCCAGCAGTCTGACACTGGCTT
 GGAGATGAACATGGGCAATGTCATGTTCTCCTCCAGAACCTAAAGCTGAAAGACTCATTCTTAGCAGAC
 ACCAAACTATTATGAGTCAGAGGCTTGACCATCCCTTCCAAGGACTGGACTAAAGCCGGCGAACAGA
 TCAACAATCATGTGAAGAATAAGACACAGGGGAACTTGAGCATGTGGTCTCAGACCTGGATAGTTCAGC
 CACCCTCATCCTGATCAACTACATCTTCTCAAAGGAATATGAAACTTCCCTTCAGCCCAGAAAATACT
 AGAGAGGAGGACTTCTATGTGAATGAGACAAGCACAGTGAAGGTGCCCATGATGGTCCAGTCAGGCAACA
 TTAGTTACTTTTCGTGATTCGGCGATCCCTGCCAGATGGTACAGATGAATTATGTGGGAAATGAACTAC
 CTTTCATATTCTTCCAGACCAGGGCCAGATGGACACTGTCGTCGCTGCACTTAATCGGGACACAATTGAT
 AGGTGGGGCAAGCTTATGATTCCAAGGCAGATGAACCTGTACATCCCAAAATTCTCCATGTCTGATACCT
 ATGACCTCAAGATGTGCTGGCAGATGTGGCATTAAAGGATTTGTTCCACCAACCAATCTGATTTGGCAGA
 CACCACCAAGACTCCCTTGACATTAACGGTACTCCACAAGGCCATGCTGCAACTGGATGAAGGGAAT
 GTGCTGCCTGCTGCCACCAATGGCCCTCTGTACACCTGCCCTCCGAATCATTACCCTCAAGTACAACA
 GGCCCTTCATCTTCTGGCCTTTGACAAGTACACATGGAGCAGCCTGATGATGAGCCAAGTCATGAATCC
 AGCCTAAAAGCTTGTCCCGGAAAACCATGGTGCCATCTGACTTTGAGAGCATAGAAGTCTTTCCCCAGTC
 TTCTTCAGGGTCTCCCCCAACCAACCAACCAAGATGCTCCACTTTTAGACATCTTGTAAATGAATAGG
 CCTTGTGCTACTCTAAAAAAATCAATCGGGAGGGGACCCTGAGAAAGAGGTAACAGTTATTAAGG
 ATGTTTTTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_007618



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Insert Size:	1194 bp
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).
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>BC013632</u> , <u>AAH13632</u>
RefSeq Size:	1512 bp
RefSeq ORF:	1194 bp
Locus ID:	12401
UniProt ID:	<u>Q06770</u>
Cytogenetics:	12 52.98 cM
Gene Summary:	This gene encodes a protein that belongs to the serpin (serine protease inhibitor) family. The encoded protein is an alpha-globulin 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. [provided by RefSeq, Sep 2015]