

Product datasheet for MC214607

Serpina7 (NM_177920) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina7 (NM_177920) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpina7
Synonyms:	C730040N12Rik; Tbg
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214607 representing NM_177920 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTGCTATCATCTTCATTCCAGAATGTCAGTGTCTTCTATCTGTTTGTCTTGGTATTTGGGCTTCAGG
CTACAATCCATTGTGCACCACATAACAGCTCTGAAGGCAAAGTAACGACCTGTCATTTGCCCAACAAAA
TGCCACTCTATAAGATGCCATCTATCAATGCTGACTTTCGATTGAGTCTGTATCGGAGGCTCTCTGTG
GAGAACCAGATTTGAACATCTTCTTCTCCCTGTGAGCATATCTGTTGCTTTAGCCATGCTTTCTTTTG
GATCTGGCTCTAGCACCCAAACACAGATTCTGGAGGTGTTGGGGTTTAACTCACAGATACTCCCGTGAC
AGAATTACAACAGGGCTTCCAACATTTGATCTGTTTATTGAATTTCCAAAGAATGAAGTGGAAATTCGAG
ATGGGAAATGCAGTTTTTATTGGACAGCAGCTGAAACCATTGGCAAAGTTTTTGGATGATGTCAAGACCC
TCTATGAAACTGAAGTCTTTTCTACTGACTTCTCCAATGTTTCTGCAGCCAGCACAAGATCAACAGTTA
TGTGGAGAAGCAAACAAAGGGAAAATGTAGGCTTAATTCAAGGCCTCAAAGTGAATATTATCATGATT
CCAATTCTCAGTGGACAAGAGCACACAGTACAAGTGCCCATGATGCACCAGCTAGAACAATACTATCA
TTACGTGGATATGGAGCTGAATTGTACAGTACTTCAAATGGACTATAGTGAGAACGCCCTGGCACTTTTT
GTCCTTCCAAAAGAGGGACACATGGAATGGGTAGAAGCAGCCATGTCATCTAAGACACTGAAGAAGTGG
ACTATTTACTGCAGAAAGGATGGGTTGAATTGTTTGTCCAAAGTTTTCTATTTCTGCCACATATGACCT
TGGAAAGCACACTTCAGAAGATGGGTATGAGGGATGCCTTTGCTGAAAGTGTGCTGACTTTCTGGAATAACA
GAAGACAGTGGTCTAAAACCTTCTATGCTTTTCAAGGCTGTGCTACACATTGGTGAAGAGGGAACATA
AAGAGGGAGCTTCTCCTGAAGTTGGGTCTCGGATCAGCAGGAAGTACCTCCTCTCACCTGTTATCCG
ATTGGATAGACATTCTACTGATGATTTTGGAGAAAAGAACCAGAAGTGTCTCTTTTTAGGGAAACTT
GTTAACCAACAAAACAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177920
Insert Size:	1281 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>NM_177920.5</u> , <u>NP_808588.3</u>
RefSeq Size:	2368 bp
RefSeq ORF:	1281 bp
Locus ID:	331535
Cytogenetics:	X F1
Gene Summary:	Major thyroid hormone transport protein in serum.[UniProtKB/Swiss-Prot Function]