

Product datasheet for MC213118

Serpinb13 (NM_172852) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Serpinb13 (NM_172852) Mouse Untagged Clone
Tag: Tag Free
Symbol: Serpinb13
Synonyms: 5430417G24; headpin; HUR7; HURPIN; PI13
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213118 representing NM_172852
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACTACTAGGCACAGCAGCCACAGTTCCTGTTGATCTTTCAAAGAACTGAATAAAACAATG
ATGGCAACGTCTCTTTCCCGTGGGCATCTCAACAGCCATTGGCATGATCATCTGGGGACCCGAGG
AGCCACTGCTTCTGAGTTACAGAAGGTACTTTACTGAACAAGGCACAGAAAGCTCGAGAATTAAGTCT
GAAGAAGAAGAGATCGAGAAGAGAGAAGAAATACATCAACTCCAATGCTGTTGACTGAAATAAGCA
AATTTTCTAACGATTATGACCTGATCATAAGCAACAGGCTGTTCCGAGAAAAACATACCTCTTCTTCA
AAAATACATAGATTATGTTGAAAAATATTACCATGCATCTCTGGAGCCTGTTGATTTTGTAAATGCCTGCA
GACGAAAGTCGAAAGAAGATTAATTCCTGGGTTGAAAGCCAAACAATGTAAAAGTCAAGGACCTGTTTC
CAGAAGGCTCTTGAACAGCTCCACCAAGCTGGTGCTAATAAATACAGTTTATTTAAAGGCTGTGGGA
CAGAGAATTTAAGAAAGAACACACCAAGGAGGAGACTTCTGGCTGAATAAGAACCTAAGTAAACCTGTG
CAGATGATGGCTCTGTGCAGCTCCTTCACTTCACTTCTTAGAGGACCTGCAGGCGAAAATTGTGGGA
TTCCATATAAAAACAACGATATCAGCATGTTTGTGCTTCTGCCAATGACATAGATGGTCTGGAGAAGAT
AATGGATAAAAATGTCTCCTGAGAAGTTGGTGGAGTGGACCGCCCGGACACCTGGAGCAAAGGAGGGTG
GACCTGCGCCTGCCCGCTTGCAGGTGGAGGAGACCTATGATCTGGAACCCGTGCTGGAAGCTGTGGCA
TTCACAGTGCCTTCAGCGAGCATGCGGACTACTCAGGAATGTCGGCGCGCTCTGGCTGCATGCCAGAA
TTTCTGCACAGATCGTTCCTGGTGGTGCAGAGGAAGGCGTTGAGGCCACTGCAGGCACTGGAGTGGGC
CTCAAGGTCTCGTCAGCTGCAAGCTGTGAGCTTGTGCACTGTAACCATCCATTCTTGTCTTCATCAGAC
ACAGAGAGTCTGACAGCATTCTTTTTCGCAAGTTTTCTTCTCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_172852
Insert Size:	1170 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_172852.3</u> , <u>NP_766440.2</u>
RefSeq Size:	1607 bp
RefSeq ORF:	1170 bp
Locus ID:	241196
UniProt ID:	<u>Q8CDC0</u>
Cytogenetics:	1 E2.1
Gene Summary:	May play a role in the proliferation or differentiation of keratinocytes.[UniProtKB/Swiss-Prot Function]