

Product datasheet for MC210633

Asprv1 (NM_026414) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Asprv1 (NM_026414) Mouse Untagged Clone
Tag: Tag Free
Symbol: Asprv1
Synonyms: 2300003P22Rik; AA986851; SASP; SASPase; Taps
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210633 representing NM_026414
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGGAACCTGGGGGCCAGGTTGGGCATCAAAAAGGCCCTGCAGAAGAAGCAGAACACAGCCTGCC
 TCTGTGCCAGCAGCCAGCCAGACACTTTGTACCGGCTCCCTCAACTCGTCCAGGCAGGGCAAGAACAC
 GGCCAGCCGACAGACCCTCGCTCTCCAGCGTGATTGCGCCCACTCTTCTGTGCGTTTCTTTACTTG
 GCTTGTGTTACTGCTGAACCTCCAGAGGTGAGCAGAAGGATGGCCACCAGCGGAGTCAGAAGCAAGGAAG
 GACGCCGGAGCATGCCTTCGTCCAGAACCTTCACTGGTACTAACTTAGCTCCAGCCTTTGGCTGCA
 CCGCTTTGAAGTCATTGATGACCTCAACCATGGGATCATGCCACCAAAGTGGTTCTGAAAGAGTCG
 CTCAAGGGAGATGCCCTGGATGTCTACAATGGACTCAGTTCAGGCCAGGGCGATTTCAGTTTTGTGA
 AGCAAGCCCTCTGAGGGCCTTTGGGGCCCTGGGGAGGCCTTCAGTGAGCCGAAGAGATTTTGTGTC
 CAACAGCATGGGTAAGGGCTACTACCTAAAGGGAAGGTTGGCCATGTGCCTGTGAGATTCCTGGTGGAC
 TCTGGGGCTCAGGTGTCTGTGGTTCACCCCGCTTATGGGAGGAGTCACTGATGGTGACCTGGACTC
 TTCGCTCTTTAAACAATGTGGTCAAAGTGCCAAATGGGGCAGAGATGAAGATCTTGGGTGTGGGACAC
 AGAAATTAAGCCTGGCAAGACAAAGCTGAAGCCGAGTTTCTGGTGGCCACGCCAGCGCAGAAGAGGCT
 ATTATTGGCACAGACGTCTTGCAGGACCAATGCCGTGCTGGACTTCGAACACCCGACCTGCACCTGA
 AGGGGAAGAAGTCCGCCTGCTCCCTGTGCGGAGCTCCTTGGAGGATGAGTTGACCTGGAGCTTATTGA
 GGAAGAGGAGGGGTCTTCTGCACCGGAGGGCTCCACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026414



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Insert Size:	1020 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:	NM_026414.2 , NP_080690.2
RefSeq Size:	1550 bp
RefSeq ORF:	1020 bp
Locus ID:	67855
UniProt ID:	Q09PK2
Cytogenetics:	6 D1
Gene Summary:	Protease responsible for filaggrin processing, essential for the maintenance of a proper epidermis organization.[UniProtKB/Swiss-Prot Function]