

Product datasheet for MR201869

Ap3s2 (NM_009682) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ap3s2 (NM_009682) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ap3s2
Synonyms: [s]3B
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201869 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATTACAGGCGATTCTGGTTTTCAACAACCATGGAAAACCGGGCTGGTCCGCTTCTACCAGCGTTTTTC
 CAGAAGAAATTCAACAGCAGATTGTTTCGAGAGACTTCCATCTGGTCTCAAGCGAGATGACAACATCTG
 TAACCTCTAGAAGGTGGAAGTTGATTGGTGGCTCTGACTACAACTGATTTACCGGCACTATGCCACC
 CTCTACTTTGTGTTTTGTGGATTATCAGAGAGTGAAGTTGGGATCTGGACCTCATCCAGGTTTTTG
 TGGAGACTGGATAAGTGTGTTGAGAATTTATGTGAGTTGGACTTGATCTCCATATGGATAAGGTGCA
 CTACATCCTGCAGGAGGTGGTATGGGTGGAATGGTGTGGAGACAAACATGAATGAAATTTGGCTCAA
 ATCGAAGCTCAAACCGACTGGAGAAGTCGGAGGGCGGCCTCTGCAGCTCCAGCAAGGCCGTGCCG
 CTGTGAAGAACATCAACCTCCCTGAGATCCCCAGGAACATCAACATCGGTGACCTCAACATCAAAGTCCC
 CAACCTGTCCCAGTTTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201869 protein sequence
 Red=Cloning site Green=Tags(s)

MIQAILVFNNHGKPRLVRFYQRFPEEIQQIVRETFHLVLRDDNICNFLEGGSLIGGSDYKLIYRHYAT
 LYFVFCVDSSESELGILDLIQVFVETLDKCFENLCELDLIFHMDKVHYILQEVMGGMVLETNMNEIVAQ
 IEAQNRLKSEGLSAAPARAVSAVKNNINLPEIPRNINIGDLNIKVPNLSQFV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

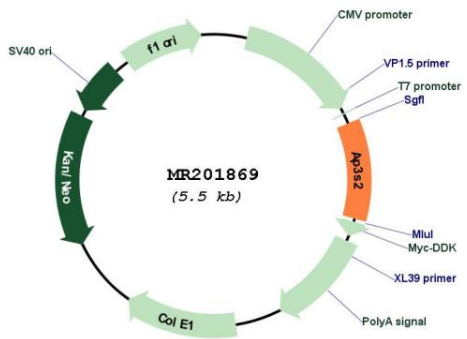


Cytogenetics: 7 D2

MW: 22 kDa

Gene Summary: Part of the AP-3 complex, an adaptor-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes. In concert with the BLOC-1 complex, AP-3 is required to target cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR201869