

Product datasheet for MR224895

Scgb3a1 (NM_054037) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Scgb3a1 (NM_054037) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Scgb3a1
Synonyms: HIN; HIN-1; LuLe; LuLeu2; Pnsp2; UGR; UGRP2; Utgrp2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR224895 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGCTTACCACCACCTTTCTAGTGCTCTGTGTGGCTCTGCTCAGTGACTCTGGTGTGCTTTCTTCA
 TGGACTCATTGGCCAAGCCTGCGGTAGAACCCGTGGCCGCCCTTGCTCCAGCTGCAGAGGCTGTGGCAGG
 GGCTGTGCCTAGCCTACCATTAGCCACTTGGCCATCCTGAGGTTTCATCCTGGCCAGCATGGGCATCCCA
 TTGGATCCTCTCATAGAGGGATCCAGGAAGTGTGTCACCGAGCTGGCCCTGAGGCTGTAGGAGCTGTGA
 AGTCACTGCTGGGGTCTGACAATGTTTCGGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR224895 protein sequence
 Red=Cloning site Green=Tags(s)

MKLTTTFLVLCVALLSDSGVAFFMDSLAKPAVEPVAALAPAAEAVAGAVPSLPLSHLAILRFILASMGIP
 LDPLIEGSRKCVTELGPEAVGAVKSLLGVLTMFG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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Reconstitution Method:

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_054037.2](#), [NP_473378.1](#)

RefSeq Size: 540 bp

RefSeq ORF: 315 bp

Locus ID: 68662

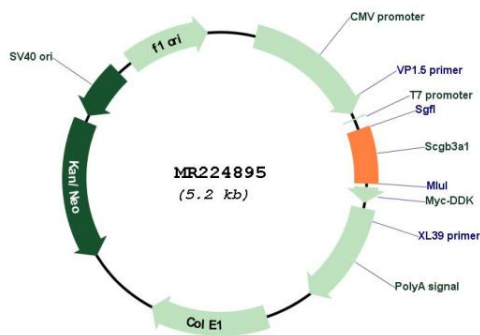
UniProt ID: [Q920D7](#)

Cytogenetics: 11 29.75 cM

MW: 10.6 kDa

Gene Summary: This gene encodes a small secreted protein that may function in the inhibition of cell growth. Expression of the related gene in humans is downregulated via DNA methylation in breast cancers and other tumor types. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2013]

Product images:



Circular map for MR224895