

Product datasheet for **MR205468**

Skap2 (NM_018773) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Skap2 (NM_018773) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Skap2
Synonyms:	2610021A10Rik; AA960083; BB137539; mSKAP55R; RA70; Saps; Scap2; SKAP-HOM
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR205468 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

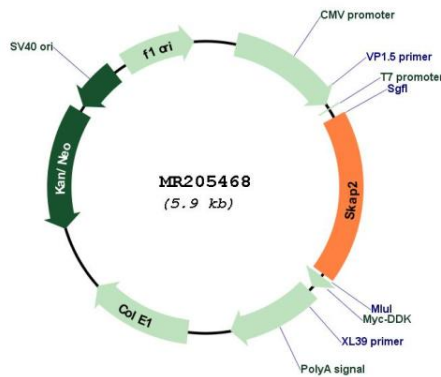
ATGCCAACCCAGCTGTACCTCTTCTCCCGCCCTCTCCCTGAGGAAATTAGGAACCTGTTGGCAGATG
TTGAAACATTTGTGCAGACACACTGAAAGGAGAAAATTTATCCAAGAAAGCCAAGGAAAAGAGAGAATC
TCTCATTAAGAAGATAAAAGATGAAAGCTGTCTATCTTCAGGAATTTCAAGACAAAGGTGATGCTGAG
GACGGCGATGAATATGACGATCCCTTTGCTGGCCTGCAGACACGATTTCTTAGCCTCAGAGCGCTACG
ATAAAGATGATGATGGCCCTCTGATGGAAACCAGTTTCTCCATTGCAGCCCAGGACCTTCCTTTTGT
CATAAAGGCTGGCTACCTGGAAAAACGCAGAAAAGATCACAGCTTCTGGGGTTTGAATGGCAGAAACGG
TGGTGTGCGCTCAGCAAAACAGTGTCTATTATTACGGGAGCGATAAAGACAAGCAACAGAAAGGTGAAT
TTGCAATAGATGGCTATGATGTCAGAATGAACAACACCCTTAGGAAGGATGGAAAGAAAGATTGCTGTTT
TGAAATCTGTGCTCCCGACAAACGTATCTATCAGTTTACAGCAGCCTCTCCCAAAGATGCTGAGGAATGG
GTCCAGCAGCTGAAATTTATACTACAAGACCTGGGATCCGACGTTATTCTGAGGATGATGAGGAAAAGAG
GAGAATTATATGATGACGTTGACCATCCTGCTGCCGTGACGAGCCCGAGAGGAGCCAGCCAATCGATGA
TGAGATTTATGAGGAGCTCCCAGAGGAGGAAGAGGACACTGCTTCAGTGAAGATGGACGACGAAGGGAAG
GGAAGTCGGGACAGTGTGCATCACACCTCAGGAGATAAAAGCACTGATTACGCTAATTTTTACCAGGGTC
TGTGGGACTGCACTGGAGCTCTGTCTGATGAGTTGCTCTTAAGCGTGGTATGATTTACATCTTAG
CAAGGAATACAATAGATATGGCTGGTGGTAGGAGAGATGAAGGGAGCCATTGGCTTGGTGCCTAAAGCC
TACCTAATGGAGATGTATGATATT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_018773.2, NP_061243.1</u>
RefSeq Size:	1656 bp
RefSeq ORF:	1077 bp
Locus ID:	54353
UniProt ID:	<u>Q3UND0</u>
Cytogenetics:	6 B3
MW:	40.7 kDa
Gene Summary:	May be involved in B-cell and macrophage adhesion processes. In B-cells, may act by coupling the B-cell receptor (BCR) to integrin activation. May play a role in src signaling pathway. [UniProtKB/Swiss-Prot Function]

Product images:


Circular map for MR205468