

Product datasheet for RN211653

Skap2 (NM_130413) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Skap2 (NM_130413) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Skap2
 Synonyms: Scap2; Scap55r
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN211653 representing NM_130413
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGCCCAACCCCGGCAGTACCTCCTCTCCCGGCTCAATCCCTGAGGAAATTAGGAACCTGTTGGCAGATG
 TTGAAACATTTGTGGCAGACACACTGAAAGGGGAAAATTTATCCAAGAAAGCCAAGGAAAAGAGAGACTC
 TCTCATTAAAGATAAAAGATGTAAGTCTGTCTATCCTCAGGAATTTCAAGACAAAGGTGATGCCGAG
 GAGGGGATGAATATGATGATCCTTTTGTGGCCTCCAGACACGATTTCTTAGCCTCAGAACGCTATG
 ACAAAGATGACGATGGCCCTCTGATGGAACAGTTTCTCCATTGCAGCCCAGGACCTTTCTTTTGT
 CATAAAGGCTGGTTACCTGGAAAACGCAGAAAAGATCACAGCTTTCTGGGGTTTGAATGGCAGAAACGG
 TGGTGTGCTCTCAGCAAAACAGTGTCTATTATTACGGGAGTGATAAAGACAAACAGAAAGGGGAAT
 TTGCCATAGAGGGCTATGACGTCAGAAATGAACAACACCCCTTAGGAAGGATGCAAAGAAAGATTGCTGTT
 CGAAATCTGTGCTCCCGATAAACGTATCTATCAGTTTACAGCAGCCTCTCCCAAAGATGCTGAGGAATGG
 GTCCAGCAGCTGAAATTCATATTACAAGACATGGGATCTGACGTTATTCCCGAGGATGAAGATGAAAAAG
 GGGACTTATGATGATGTTGATCATCCTGTTCCGGTCAGCAGCCACAAGGAGGCCAACCAATAGATGA
 TGAATTTATGAGGAACTTCCAGAGGAGGAAGAGGACACCGCTTCAAGTGAAGATGGACGAACAAGGGGAA
 GGGAGTCGGGACAGTGTACAGCATCCCTCAGGAGATAAAAGCACCGATTATGCTAATTTTTACCAGGGCT
 TGTGGGACTGCACTGGATCTCTTTCTGATGAGTTGTCTTTAAGCGTGGTATGTGATTTACATTCTTAG
 CAAGGAATACAATAGATATGGCTGGTGGTAGGAGAAATGCAGGGAGCCATTGGCTTGGTGCCTAAAGCC
 TACCTAATGGAGATGTATGATTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_130413



[View online »](#)

Insert Size:	1077 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_130413.1, NP_569097.1</u>
RefSeq Size:	1628 bp
RefSeq ORF:	1077 bp
Locus ID:	155183
UniProt ID:	<u>Q920G0</u>
Cytogenetics:	4q24
Gene Summary:	mouse homolog is a SRC family kinase substrate and may be involved in differentiation and cell growth [RGD, Feb 2006]