

Product datasheet for RN209559

Stac2 (NM_001108834) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Stac2 (NM_001108834) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Stac2
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN209559 representing NM_001108834
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACCGAAATGAGCGAGAAGGAGAATGAACCGGATGACGCGGCCACCCATACTCCCCAGGGACCGTCT
 CCACCTCCAAGAAACCAAGCTCCAGCGATTTAAGCGTTCCTCTCCCTCAAACATACCTTCGAAGTAA
 GAGTGTGGAGAATTCTCCTCCGCTCAGGCTCTGAGCTGAAGTGCCCAACAGAGGTGCTGCTGACACCA
 CCAACCCCACTGCCTCCTCTTCCACCACCTGCCTCCACAGACAGGGGTCTACCCACCCCGACCCCT
 CTCGGTCCCAGTCCCTCGCCCTTGGCACCACCTCAAACCAAGTGGAGGCTGCACAGCTTCCAGGAACACGT
 CTTCAAGAGAGCCAGCCCTTGTGAGCTGTGCCACCAGCTATTGTGGGGACCAGCGGAAGGTGGACCCA
 GTTTATGAGACCTGCGCTACGGCACCTCCCTGGCACTGATGAACCGGTCTAGCTTCAGCAGCACGTCTG
 AGTCCCCACACGGAGCCTGAGTGAGCGTGATGAGCTAACAGAAGATGGGGAAGGCAGCATCCGCAGCTC
 AGAAGAGGGACCTGGTGACAGTGTATTCACAGCCCAAGTGGAGAGTGAAGGCTCAGGAGCAGAGGAGAAG
 AGCCCTGGACAGCAGCCCCAAAGTTGCCCGTGCAGGAGGATGTGGGGCCATGTACTCTATGTTGCC
 TCTACAAGTTCCTGCCCCAGGAGAACAATGACCTGGCACTGCAGCCCGGAGATCGGATCATGCTGGTGGA
 TGACTCTAACGAAGACTGGTGAAGGGCAAGATCGGCGACCGGTTGGCTTCTCCCGCCAATTTTGTG
 CAGCGGTTGAGGCCGGGAGAGAATGTTTGGCGATGCTGTCAGCCCTTCTCTGAAACAAGGAGCAAGGTT
 ACATGAGTCTCAAGGAGAATCAGATTTGCGTGGCGTGAGCAGAAGCAAGGATAGTGATGGCTTCATCCG
 CGTCAGCAGTGGCAAGAAGCGGGTTTGGTGCCAGTCGACTCCTTGGCAGAGATC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_001108834



[View online »](#)

Insert Size:	1038 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_001108834.1</u> , <u>NP_001102304.1</u>
RefSeq Size:	2880 bp
RefSeq ORF:	1038 bp
Locus ID:	363674
Cytogenetics:	10q31