

Product datasheet for RN211211

Steap1 (NM_001106629) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Steap1 (NM_001106629) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Steap1
Synonyms:	Steap
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211211 representing NM_001106629 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGATCAGTAAAAATATTACGAACCCAGAAGAACTTTGGAAAATGAAGCCTAAGGGGAACCTGGAAG
ATGACAGTTACTCGACTAAGGACACCGGAGAGACAAGCATGCTGAAAAGACCGGTCTCTCGCCTTTGCC
GCACACGGTCCACGTCGACGCCTTCGACTGCCCCACGGAGCTCCAGCACACGCAGGAACCTTTCCAAAC
TGGCAATTGCCAATTAAGTTGCCGCCCTCCTATCGTCTCTCACCTTCTGTACACTCTTCTGAGGGAAA
TCATTTACCCATTAGTCGCTTCCCGCAACAGTATTTTTATAAGATCCCGATCCTGGTCGTTAACAAAGT
CTTGCCAATGGTCTCCATTACCCTCTTGCCATTGGTTTATCTGCCAGGAGAGATAGCGGCAGTTGTGCAG
CTTCGCAATGGGACCAAGTACAAGAAGTTCCACCCCTGGTTAGACAGATGGATGCTGGCGAGGAAACAAT
TTGGGCTCCTCAGCTTCTTTTGCAGTTCTGCACGCCATTTACAGTCTCTCGTACCCAATGAGACGGTC
CTACAGATACAAGCTGCTCAACTGGGCTTACAACAGGTTCAACAAGCAAGAAGATGCCTGGGTTGAG
CATGATGTCTGGAGAATGGAGATTTATGTGTCCCTGGGGATTGTGGGACTGGCCATCTTGCTCTCTTG
CTGTGACATCTATCCCATCTGTGAGCGACTCTTTAACCTGGAGAGAATTTCACTATATTCAGAGCAAAC
GGGAATTTGTCTCTTCTTCTGGGCACGGTACACGCTTCGATTTTGCCTGGAATAAATGGGTAGATATC
AGTCAGTTTGTCTGGTACATGCCCTCCGACTTTTCATGATAGCTGTTTTCTTCCAAGTGTGTTCTGATCT
GTAAAATTGTACTTTGCCTGCCCTGCCTGAGGAAGAAGATACTGAAGATTAGATGTGTTGGGAAGATGT
CCGCAAAGTTAACAGGACTGAGATGGCCTGCAGGTT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1385_g01.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106629
Insert Size:	1020 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_001106629.1</u> , <u>NP_001100099.1</u>
RefSeq Size:	1200 bp
RefSeq ORF:	1020 bp
Locus ID:	297738
Cytogenetics:	4q13