

Product datasheet for RN215157

Stambpl1 (NM_001115048) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stambpl1 (NM_001115048) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Stambpl1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN215157 representing NM_001115048 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCAGCCATTTACGGTGAATTCAGTAAAAAGTTAGCTGCTATGCCTGACCATACAGATGTTTCTC
TAAGTCCAGAGGAGCGGGTCCGTGCCCTAAGCAAGCTTGGTTGTAATATCTCCATTAATGAAGACATCAC
CCCAGCCGTTACTTCAGTCCGGAGTGGAAATGGAAAGAATGGCGTCTGTGATTTGGAAGAAGGGAAC
CTGGAAAAATGCCTTTGTTCTTTACAACAAATTTATAACATTATTTGTAGAAAAACTCCAGCCATCGAG
ATTACCAGCAGTGTGCAGTTCGAGATCCCGAGAAGCAGGACATCATGAAGAACTGAAGGAGATTGCGTTCCTCAAG
GACGGACGAATTGAAAACGGACCTGCTAAGGAAATATAACATAGAATACCAAGAGTATTTACAAAGTAAA
AACAAATATAAGCCGAAATTCAAAAAGTTGGAACATCAGAGACTGATAGAGGAGAGCGCCAGCGAA
TCGCTCAGATGCGCCAGCAGCAGCTGGAGTCTGAACAGTTCCTGTTTTTCGAAGATCAACTCAAGAAGCA
GGAGTTGGCTCGGGCCAGACTCGAGGTCAGGACTCTCTGGTGTCTGAGCAGACTGACGGAAGTGGG
CTGTCTGTTTTCCACCACCAGAACAATTCAGTGAAGAACGATTTGTCAGACCATCTCAGAAAAAGT
ATGTTTGCATCTCGCTAACTACTCTCCTCCAGTGAACAGGGCCCTAAAGCCAGCGGCCACCTGAGTGC
TGTTCCAGAAATTTAGTGGTTGAAGGACTGAGGTGTGTAGTTTTGTCAAGAGATCTTTGCCACAAATTTCTG
CTGCTGGCTGACTCTAACACAGTGAAGGAAATAGAAACCTGTGGGATCCTCTGTGAAAACTGACACATA
ATGAATTCACCATTACTCATGTGGTGGTGCCTAAGCAGTCTGCTGGCCAGACTATTGCGAGTGGAGAA
TGTAGAAGAATTTAGTGTTCAGGATCAACATGGTCTCCTCACGCTGGGATGGATTACACACACCCCC
ACGCAACGGCATTCTGTCCAGTGTGGATCTCCACACTACTGCTCCTATCAGCTTATGTTGCCAGAGG
CCATTGCCATCGTGTGTTCCCAAGCATAAAGACACCGGCATTTTCAGGCTCACCAACGCTGGCATGCT
TGAGGTTTCTACTTGAAGAAGAAGGGTTCCATCCTCACACCAAGGACCCCAAGCTGTTTCAGTATATGC
AGCCATGTGTTAGTGAAGACATAAAGACAACCTGTGTTGGACCTGAGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001115048
Insert Size:	1311 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_001115048.1</u> , <u>NP_001108520.1</u>
RefSeq Size:	1894 bp
RefSeq ORF:	1311 bp
Locus ID:	687696
Cytogenetics:	1q52