

Product datasheet for **MC202871**

Stambpl1 (NM_029682) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Stambpl1 (NM_029682) Mouse Untagged Clone
Tag: Tag Free
Symbol: Stambpl1
Synonyms: 1700095N21Rik; 8230401J17Rik; ALMalpha; AMSH-FP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC018343 sequence for NM_029682
CACGGATGCCCCGAGCCACGCGGCCCGCAGGGACAGTCGTCGAGTCGTCATCCCACACAAGCTCCGGA
CGCGCAGACTGCTGATGAAGTGACTGAAAAGAAGGAGTGAGCACCTTGCCTTTCGACAGCAGCAGCAT
GGAGCAGCCATTCAGTGTGAATTCAGTGAAGGTTAGCTGCTATGCCTGACCATACAGATGTTTCTCTA
AGTCCAGAGGAGCGGGTCCGCGCCCTAAGCAAAGTTGGTTGTAATATCTCCATTAATGAAGATATACCC
CACGCCGTTACTTCAGGTCCGGAGTGAAATGAAAGGATGGCATCTGTGTATTTGGAAGAAGGAAACCT
GGAAAAATGCCTTTGTTCTTTATAACAAATTTATAACGTTATTTGTAGAAAAACTCCCAGCCACCGAGAT
TACCAGCAGTGTGCAGTTCAGAGAAGCAGGATATTATGAAGAACTGAAGGAGATTGCGTTCCCAAGGA
CAGACGAATTGAAAACGGACCTGCTAAGGAAATATAACATAGAATACCAAGAGTATTTGCAAAGTAAAA
CAATATAAAGCCGAAATTCCTAAAAAGTTGGAACATCAGAGACTGATAGAGGCAGAGCCAGCGGATA
GCTCAGATGCGCCAGCAGCAACTAGAGTCTGAACAGTTCCTGTTTTTTGAAGACCAACTCAAGAAGCAGG
AGTTGGCCCGAGCCAGATGCGAGGTGAGACTCTCCAATGCTGTCTGAGCAGACTGACGGAAGTGCCT
GTCCTGCTTTTCCACCCACCAGAGCAACTCTCTGAGGAACGCATTTGCAGATCACCTCATAAAAGTGAT
GGAAGCAATTTGCTAACTACTCTCTCTGTGAACAGGGCCCTAAAGCCAGCGGCCACCCTGAGTGCTG
TTCAGAAATTTGGTGGTTGAAGGGCTGAGGTGTGTAGTTTTATCAAGAGATCTTTGCCATAAATTTCTGT
GCTGGCTGACTCTAACACAGTGAGAGGAATAGAGACCTGTGGGATCCTCTGTGAAAACTGACACACAAT
GAATTCACCATTACTCATGTGGTTGTGCCAAAGCAGTCTGCTGGCCAGACTATTGCGATGTGGAGAACG
TCGAAGAATTATCAATGTTCCAGGATCAACATGGTCTCCTCACACTGGGATGGATCCATACACACCCAC
GCAAACGGCATTCTGTCCAGTGTGGATCTCCACTACTGCTCCTACCAGCTTATGTTGCCAGAGGCC
ATTGCCATTGTGTGTTCCCAAAGCATAAAGACACCGGCATTTTCAGGCTACCAACGCTGGCATGCTTG
AGTTTTCTACTTGTAAAAAGAAGGGCTTCCATCCTCACACCAAGGACCCCAAGCTGTTTAGTATATGCAG
CCATGTGTAGTAAAGGACATAAAAACTGTGTTGGATCTGAGGTGACATGCTCTAACTGCAAGACCA
TCTGTGGACGTGTGACTGCCGAATTTCTACGATGTTTTAGAAAGTACTGATATTTTATATTTATAT
ATTTTAGACCAAACTTTGATATTTATTGTTCTTGCACATTTTGAAGTTTCTTTTTTTTTTTTTTTGGG
TTGCTGCTCTCAAACGAGGCCACGTGGTGTTCAGCCTATACCTATTAATATACCAAGTATGCCATCG
GAAATAAATTGTGCTGCAATAAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_029682
Insert Size:	1266 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:	BC018343 , AAH18343
RefSeq Size:	1717 bp
RefSeq ORF:	1266 bp
Locus ID:	76630
UniProt ID:	Q76N33
Cytogenetics:	19 C1
Gene Summary:	Zinc metalloprotease that specifically cleaves 'Lys-63'-linked polyubiquitin chains. Does not cleave 'Lys-48'-linked polyubiquitin chains (By similarity).[UniProtKB/Swiss-Prot Function]