

Product datasheet for **MC217230**

Spag6 (NM_001001334) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spag6 (NM_001001334) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spag6
Synonyms:	Spag6l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217230 representing NM_001001334
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCCAGCGGCAGGTGCTGCAAGTGTTCGAGCTGTACCAGAACGCCCGACCCGGTTTGTGCAGATGG
 TGGCGGAGCAGGCGACCAACCCAGAACATCGAGACTGCAGAATGCGGGTATAATGTCTTTCGCTGAG
 GCCTCTTCTTCTGGACGTGGTCCCAACCATTCAGCAGACTGCTGCCTTGGCTCTGGGAGGCTGGCCAAC
 TACAACGATGACTTAGCAGAAGCAGTCGTGAAGGGTGACATTCTCCACAGCTTGTGATTTCATTGGCAG
 AGCAGAATTGTGTCTACAAGAAGGCAGCTGCGTTTGTGCTGCGAGCGGTTGGTAAACTCTCCTCAGCT
 GGCGCAGGCCACAGTTGACTGTGGTGCCTGGACTCACTGGTGATCTGCTTGAAGATTTTGACCCTGGA
 GTCAAGGAGGCTGCAGCCTGGGCACTTGCATATATTGCAAGGCATAATGCAGAACTGTGCAAGCTGTGG
 TGGATGCGGGAGCTGTTCTCTTTAGTCTCTGTATCCAGGAGCCGAGACTGCTTTGAAAAGGATCGC
 TGCTCGGCCCTCAGTGATATTTCAAAGCACTCCCAGAGTTAGCACAAACGGTGGTGGATGTAGGAGCT
 ATTGCTCACTTAGCCAGATGATCCTCAACCCGATGAGAACTGAAGCAACAGGTCCTCTCAGCTCTGA
 GTCACATCGCGAAGCACTCGGTGGACCTGGCAGAGATGGTTGTGGAGGCAGAGATTTTCCAGTTGTTCT
 CACCTGTCTGAAGGACAAAGATGACTTCGTGAAGAAGAATGCTTGTACTCTGATTAGAGAGATCGCAAAA
 CATAACCAGAGCTCTCGCAGCTGATTGTTAATGCCGGAGGTGTGGCTGCCGTGATCGACTGCATCGGGT
 CCTGCAAAGGGAACATACGGCTGCCTGGCATCATGATGCTGGGTTACATGGCTGCTATTCTGAGAACCT
 GGCCATGGCGGTGATCATCTCAAGGGTGTACCCAGTTGTCAGACTGCCTGTGAGAAGAACCAGGAAAT
 CATATTAAGGCTGCGGCTGCCTGGGCTTAGGGCAGGTTGGGAGGCACACTCCAGAACATGCTCGGGCTG
 TCGCCATCACAAACAGTTGCCGCTGCTGGCTTTGTACATGTCCCCAGAGAGCTCTGAGGACCTGCA
 GGTGAAAAGTAAAAAGGCCATAAAGAATATCATCCAAAAATGCACCTACCTCCCGCGCTTGAGCGGTTT
 CTCTATGATGCGCCTCCCAATATCCTGAAGTATGTCGCTGGACAGTTCAGTAAGGTGCTGCCACATGACA
 GCAAAGCTCGTCGGCTTTTTGTAACAAGTGGTGGACTTAAAAAGATCCAAGAGATCAAAGCAGAACCTGG
 TTCCATCTCCAAGAGTATATCAACAACATCAACAGCTGTACCCAGAGGAAATAGTAAGGTACTATTCT
 CCTGGATACTCAGACATACTTCTGCAGAGGATCGACAGCTATCAGCCTCTTATTAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001001334

Insert Size: 1530 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:

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: [NM_001001334.2](#), [NP_001001334.2](#)

RefSeq Size: 1651 bp

RefSeq ORF: 1530 bp

Locus ID: 381350

Cytogenetics: 2 A3