

## Product datasheet for **MC217148**

### Spint1 (NM\_016907) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Spint1 (NM_016907) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spint1
Synonyms:	HAI-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC217148 representing NM\_016907  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGGCCCGCCTGGCGGGCCAGCATCTCTCGGTGCGGTATGGCTCCTTTGCGCGCTTGGCC  
 TCCAGGCCACCGAGGCCGAGCTGCCGTCCGCACCCGCTGAGCTTCCCGGGGAGCCGCTGCTTGAGCCG  
 CTTTACCAGCGGGGTGCCGTCTTTGTGCTGGACACCGAAGCCTCAGTCAGCAACGGGGCCACCTTCCTG  
 GGTCCCCGACGGCGCGCCGCGGCTGGGACTGCGTGCGCTCCTGCTGCACCACTCAGAACTGCAACCTGG  
 CGCTGGTGGAGCTGCAGCCAGACGGCGGAGGACGCCATCTCTGCCTGCTTCTCATGAACTGCCTGTA  
 CGAGCAGAACTTCGTGTCAAGTTCGCTCCGAAGGAGGGTTCATCAACTATCTTACTCAGGAGCTTTAC  
 CGCTCCTACCGGAGCTGCGGACTCGAGGCTTTGGAGGGTCCCGGATCCCTCGAATCTGGATGGGCATAG  
 ACTTGAAGGTCCAGCTGCAGAAGCCCTGGTACTGAACGAGGCAGACAACACAGACTGCCACCTACTGCA  
 AGGTGACAGTGTGTGAGAGTAGAGAGAAAACGTCGGGAAGAAGTGGAGCTGTGGGGACTTAAGGAGGGG  
 ACCTACCTGTTCCAAGTACAAGAACTGACTCAGACCAACCAGAGGAAACAGCCAACCTGACTATCACTG  
 TGCTAACTGCCAAGCAGACAGAAGATTATTGCCTCGCATCTACAAGGTGGGCCGCTGCCGGGGCTCCTT  
 CCCACGCTGGTACTACGACCCCAAGGAACAGATCTGCAAAAGTTTACTTTTGGAGGTTGCCTGGCAAC  
 AAGAACAACACTCTTCGTGAGGAAGAGTGCATGCTAGCCTGCAAGGATGTGCAAGGAATCTACCGAAAA  
 GGCACCATCCAGTGTGCTCCGGCAGTGCCATGCCACCCAGTCCCGCTGTAGCAATGGCTGCTGTATCGA  
 TGGCTTCTGGAGTGTGATGACACGCCAGACTGCCCTGATGGCTCCGACGAGGCCACCTGTAAAAATAC  
 ACCAGCGGCTTTGATGAGCTTCAGAATATCCATTTCTCAGTGACAAAGGGTACTGTGCAGAGCTGCCAG  
 ACCTGGGTTTTGCAAGGAGAACATCCCACGCTGGTATTACAACCCATTCACTGAACGCTGTGCCCGATT  
 CACCTATGGTGGTTGCTATGGGAACAAGAACAACCTTTGAGGAGGAACAGCAGTGTCTTGAGTCTGCCGT  
 GGCATCTCCAAGAAGGATGTGTTTGGTCTTCGGAGGGAAGGCTCCATTCCCACTGTAGGCTCCGCTGAGG  
 TAGCTATTGCTGTATTTCTGGTCACTGTCATCATAGTGGTCTTAACCATCCTGGGCTACTGTTTCTTCAA  
 GAACCAAAGAAAGGAATCCACAGTCCCCTGCACCACCCACCTCCACACCAGCCAGCTCCACTGTTTCC  
 ACCACAGAGGACACAGACACCTGGTCTATAATCACACAACCCAGCCTCT**TGA**

**ACGGGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_016907
- Insert Size:** 1524 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\\_016907.3](#), [NP\\_058603.2](#)

**RefSeq Size:** 2275 bp

**RefSeq ORF:** 1524 bp

**Locus ID:** 20732

**UniProt ID:** [Q9R097](#)

**Cytogenetics:** 2 E5

**Gene Summary:** Inhibitor of HGF activator.[UniProtKB/Swiss-Prot Function]