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Product datasheet for MC207947

Spin4 (NM_178753) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spin4 (NM_178753) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spin4
Synonyms:	9630042H07Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC207947 representing NM_178753
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTCCTCCGACTGTGCCTCCTACTGGGGTGGATGGTGTGTCCGCGTACCTGATGAAGAAAAGGCACA
CTCACAAGAAGCAGCGCCGTAAGCCCACTTTCCTCACTCATAGGAACATCGTGGGCTGCCGCATTCAACA
CGGCTGGAAAGAAGGCAATGAGCCCGTGGAGCAATGGAAAGGTACTGTGCTCGAGCAGGTCTCCGTGAAG
CCCACTCTGTATATCATCAAATATGATGGCAAAGACAGTGTGTACGGACTGGAACTGCACAGAGATAAGA
GAGTTTTAGCGCTGGAGATTCTTCCTGAGAGAGTTCCTTCTCCTCGCATTGACTCTCGCCTGGCCGATTC
CCTGGTTGGGAAGGCAGTGGGACATGTGTTCGAAGGTGAGCATGGCAAGAAAGATGAGTGGAAGGGTATG
GTGTTGGCGCGAGCCCCCATCATGGATACTTGGTTTTACATCACCTACGAGAAAGATCCGGTCCTCTATA
TGTACACCCTGCTGGACGACTACAAAGATGGTGACCTGCGTATCATTCCAGATTCCAACTACTACTTCCC
TGCAGCTGAACAGGAGCCTGGGGAGGTGCTCGACAGCCTTGTGGGCAAGCAGGTGGAACACGCCAAAGAC
GACGGGTCCAAGAGAACTGGGATCTTTATTCATCAGGTGGTAGCCAAGCCATCTGTCTACTTCATTAAGT
TTGATGATGATATTCACATTTATGTCTATGGCTTGGTGAAAACCCCGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_178753
Insert Size:	750 bp

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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_178753.4, NP_848868.1
RefSeq Size:	4176 bp
RefSeq ORF:	750 bp
Locus ID:	270624
UniProt ID:	Q8K1L2
Cytogenetics:	X C3
Gene Summary:	Exhibits H3K4me3-binding activity.[UniProtKB/Swiss-Prot Function]

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