

Product datasheet for **MC225358**

Sptbn4 (NM_032610) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sptbn4 (NM_032610) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sptbn4
Synonyms:	1700022P15Rik; 5830426A08Rik; dyn; lnd; nmf261; nmf379; qv; ROSA62; SpbIV; Spnb4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC225358 representing NM_032610 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCACAAGTACCAGGGGAGGTGGACAACATGGAGGGCCAGCAGTCTCCAACAACAACACCCTTCAG
CTCGCTGGGAGAGCCAGATCGGGGCTGGGATCGGGAACCTCCCGCAGCCGCCAATGCTGCGGCTTCACT
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GAGTTAGCCCAGGCGTTGGCAGCTGAAGGCTACTATGATGCCCGGCGGGTGGCTGCCAGCGTGACAGTG
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TGCACAAAGCCACCAGCGAGGTGGCTAGTGACTACAAGAAAAAGCATGTCTTCAAGTCCAGACCCA
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AGGGCAACCCCAAGCGTGAGGGCGGGGAGCGTAGGGCCAGCGGGCGCCGAAGTGA

AGCGGACCGACGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-RsrII

ACCN:

NM_032610

Insert Size:

7686 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_032610.2, NP_115999.2</u>
RefSeq Size:	8737 bp
RefSeq ORF:	7686 bp
Locus ID:	80297
Cytogenetics:	7 15.88 cM