

Product datasheet for MC206139

Tspan3 (BC043072) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tspan3 (BC043072) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tspan3
Synonyms:	TM4-A, Tspan-3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC043072

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GGAACGGCCTAGGGGGCCTGCGGGGGCTGCACGCAGCTGCGAGGTGCTTGTGGGGCGGCGGGGGTCT
TGCGGGAACGCGGCTCGGGCCAGCAGTTCTCAGCAGAGCCGCGGCCATTGCCTTCTCGCTCGGTGA
GCGCCGCTCCGCTCGCCAGCCGGGCTCCGCCGCCCGGCACCATGGGCAATGCGGCATCACCTCC
TCTAAGACCGTGCTGGTCTTCTCAACCTCATCTTCTGGGGGCGAGCTGGCATCCTCTGCTACGTGGGAG
CCTATGTCTTCATCACCTATGACGACTATGACCACTTCTTCGAGGATGTGTACACGCTCTTCCCTGCCGT
GGTGATCATAGCTGTAGGAGCCTTGCTTTTCATCATTGGCCTGATCGGCTGCTGTGCTACAATCCGGGAG
AGCCGCTGTGGACTTGCCACGTTTGTCTTCATCCTGCTCTTGGTTTTCGTACAGAAGTGGTTGTTGTGG
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CTACAACGGGACCAACTCCGACGCTGCCAGCCGTGCTATTGACTATGTGCAGAGACAGTTGCACTGTTGT
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AGCAGTTGGTGTGAGTGTGTGCTTTCTGTGTGATTGAACCCATTATCATAAGTCTTACACTCGTTA
GAGATAATGTACCCATGGAGACTAGCAAATAGTATGTAGATGTGATCTCAATTGTAATAGAAAAATTT
AATTCAATAAACTCTGTATCAGCCCTAAAAAAAAAAAAAAAAAAAA

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Restriction Sites:	Ascl-NotI
ACCN:	BC043072
Insert Size:	762 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:	BC043072 , AAH43072
RefSeq Size:	1725 bp
RefSeq ORF:	762 bp
Locus ID:	56434
Cytogenetics:	9 B
Gene Summary:	Regulates the proliferation and migration of oligodendrocytes, a process essential for normal myelination and repair.[UniProtKB/Swiss-Prot Function]