

Product datasheet for **RN206810**

Tspan9 (NM_001107890) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tspan9 (NM_001107890) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tspan9
Synonyms:	RGD1304740
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206810 representing NM_001107890 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGAGAAGTCGAGTAGCGAGGATTCTTCGATCCACGGAGTCCATCTTTGGACAGCAAGGACTCGGACT
 TTGCCAAGCCGTCCACCTCTGGCCGCCGTTTCGGCCGCGGCTTCACGGCTGGCGCCTTCTACGGCACCGC
 GGGTTCGCGGGGTCAGAGCCGCACGGAGGCCGGCATTAAAGACTGACAAGTACAATGCCCCAAAGGCAGC
 AAGTACGTGGTGTTCCTGGACCTGTCCTTTGTGTTCTCCTAGAATTAAGAAGTGAACATGGCCA
 GGGGCTGTCTCTGCTGCTGAAGTACATGATGTTCTCTCAATTTGATATTCTGGCTCTGTGGCTGTGG
 ACTGCTTGGAGTGGGCATCTGGCTCTCTGTGTCCCAAGGCAACTTTGCCACCTTCTCCCCAGTTTCCCC
 TCGCTGTCTGCAGCCAACCTTGTCTATCGCCATAGGCACCATCGTCATGGTGACGGGTTTCTGGGCTGCC
 TGGGGGCCATCAAGGAAAACAAGTGTTCCTCAGCTTCTTCATCGTCCTGTTGATCATCCTGCTGGC
 AGAGCTAATCTTCTCATCCTCTTCTTCGTCATACATGGACAAGGTGAACGAGAATGCCAAGCAGGACCTG
 AAAGAGGGGCTACTGCTGTACAACACTGAGAACAACGTGGGGCTCAAGAATGCCTGGAATATCATCCAGG
 CCGAGATGCGGTGTTGTGGGGTCACTGACTATACAGACTGGTATCCAGTGCTCGGGGAGAACACAGTTCC
 TGACCGCTGCTGCATGGAGAATCCAGGGTTGCGGGCGCAACAGCACCACCCCTTGTGAAAAACGGGC
 TGCTACGAGAAGGTGAAGCTGTGGTTTGATGATAACAAGCACGTGCTGGGTACCGTGGGGATGTGCTTCC
 TTATCATGCAGATCCTGGGAATGGCCTTTCCATGACTCTGTTCCAGCACATCCACGGACGGGTA
 GTACGATGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107890
Insert Size:	993 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:	<u>NM_001107890.1</u> , <u>NP_001101360.1</u>
RefSeq Size:	4202 bp
RefSeq ORF:	993 bp
Locus ID:	312728
Cytogenetics:	4q42