

Product datasheet for RN205339

Tspan17 (NM_001013138) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tspan17 (NM_001013138) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tspan17
Synonyms:	Fbxo23; GHB-R
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205339 representing NM_001013138 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCGCAAGCATCAGCAATTCAGGACCCTGAGGTTGGCTGCTGCGGGAAATACTTTCTGTTGGCT
TCAACATTGTCTTCTGGGTGCTGGGAGCCCTGTTCTGGCCATCGGCCTCTGGCCTGGGGTGAGAAAGG
CGTTCTTTCCAACATCTCAGGGCTGACAGATCTAGGCGGTCTTGACCCCGTGGCTGTTTGTGGTGATT
GGGGGAATCATGTCAGTCTGGCTTTGCCGGCTGCATTGGGGCCCTCCGGGAAAACACCTTCTGCTCA
AATTTTTCTCTGTGTTTCTCGGCCTCATCTTCTTCTGGAGCTGGCGGCCGGGATCCTGGCCTTCGTGTT
CAAGGATTGGATCCGAGACCAACTTAACCTCTTCAACAACAATGTCAAAGCCTACCGGACGATATT
GACCTTCAGAACCTTATCGACTTTGCTCAGGAATACTGGTCTTGCTGTGGAGCCCAGGGCCCAATGACT
GGAACCTCAACATCTACTTCAACTGCACTGACTTGAACCCAAGCCGAGCGCTGTGGGGTGGCCTTCTC
CTGCTGTGTTAGGGACCCTGCGGAAGACGTCCTCAATACCCAGTGTGGCTATGACATCCGACTCAAACCTG
GAGCTGGAGCAGCAAGGCTCCATCTACACCAAAGGCTGCGTGGCCAGTTTGAGAAGTGGCTCCAAGATA
ACCTGATTGTGGTGGCCGGGTCTTGGTGGCCATTGCCCTCTCCAGATATGTGGCATCTGCTTGGCCCA
GAACCTCGTGAGTGACATCGAGGCAGTAAAGGCCAACTGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001013138
Insert Size:	813 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:	<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:	<u>NM_001013138.2</u> , <u>NP_001013156.2</u>
RefSeq Size:	1632 bp
RefSeq ORF:	813 bp
Locus ID:	306771
UniProt ID:	<u>Q4V8E0</u>
Cytogenetics:	17p14
Gene Summary:	Regulates ADAM10 maturation.[UniProtKB/Swiss-Prot Function]