

Product datasheet for RN214045

Tspyl1 (NM_001013033) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tspyl1 (NM_001013033) Rat Untagged Clone
Tag: Tag Free
Symbol: Tspyl1
Synonyms: A18; Tspyl
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214045 representing NM_001013033
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGAGCGTCCGGGAGCCGGACGAGGGGACCCTGTGCCGACCACCGCGCCTCTGCGATGCTGACACTA
 TCCCGGGGACCCAGGCTGGCGTCCGCTGCTCGGCAGAAAGCGGTGACAGGTGAGGGCAGCGCGGGGAT
 CGTGGGGAGCCAGCGCCCGGGGTGTGCGGGCCTTGCCCGCCAGGTGCGGGTGGCCGAGCTAGGCAA
 GGAGAGACTCCGCTGTTGTGCGAGGGCCCGCGCGCGCGGCTTCGTGGCACCGAAAGATGCGGAGAAGG
 CCCTAGAAACTCGGGGAGCGGAGGCCCGGGCCACGACGTGAAGATTGAACGGGCCACCGTCGCGGTGGC
 AGCGCGAGAGCAGTCAGAAGTGGCGATGCAAGGGAGTGAGGAGGTGATGGAGGTGGAGCAGAAGCCCGCG
 GGTGAAGAAATGGAGATGCCGGAGGCTAGTGGAGGAGCCAGGGAGGCGCAGGAGGAGGCAGGGCCTTGGC
 ACCTGGGCATCGATCTTCGCACGAACCCGCTGGAGGCCATCCAGCTGGAAGTGGACACCGTGAATGCTCA
 GGCCGACAGGGCCTTCCAACATCTGGAGCAGAAGTTGGGCGGATGCGGGCAGACTATCTGGAGCGAAGG
 AACTACATCATTGAGAAATCCAGGCTTCTGGATGACCGCCTTCGCAACCACCTCAGTTGTCCGCCA
 TGATTAGGGGTGAGGATGCAGAGATGTTAAGGTACATAACCAATCTGGAGGTGAAGGAAGTGGAGCATCC
 TAAGACTGGCTGCAAATTCAGTTCTTTTTCCGAAGAAACCCCTACTTCAGAAACAAGCTGATTGTCAAA
 GAATATGAAGTGAGATCATCCGGCCGAGTGGTGTCTTTCCACTCCAATCATATGGCGGAGTGGGCATG
 AGCCCCAGTCTTCATTGCGAGAAACCGAGACCTCATCTGCAGCTTCTTACCTGGTTCTCAGACCACAG
 CGTTCCAGAACTGACAGGATCGCCGAGATTATCAAAGAGGACCTGTGGCCAAACCCACTGCAATACTAC
 CTGTCTCGTGAAGGAATCCGTAGACCCGACGTCGCCAATAAGGGAACCAAGTGGAGATCCAGGCCTT
 TTGGCTTCCAGTCAGGC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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| | |
|-------------------------------|---|
| ACCN: | NM_001013033 |
| Insert Size: | 1140 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: | <u>NM_001013033.1, NP_001013051.1</u> |
| RefSeq Size: | 2584 bp |
| RefSeq ORF: | 1140 bp |
| Locus ID: | 29544 |
| Cytogenetics: | 20q12 |