

Product datasheet for **RN205040**

Tspyl4 (NM_001012075) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tspyl4 (NM_001012075) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tspyl4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205040 representing NM_001012075 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACGGCGTGGAAGGGAACAACGAGCTCCCTCTCGCTAACACCTCGACCTCCGCCCTTGTCGGGAAG
ATCTGGATCTGAAGCAAGACCGCGCTCAGCGAGGAACTGACACGGTGCGGGAGATGGAGGCTGCAGG
TGAGGCCGGTGCGGAGGGAGGCGCGTCCCCGATTTCGGAGCACTGCGACCCCACTCTGCCTCCGAGTG
GCTGAGAATGGCTGTGCTGCCGACGCGGAGAGGGGCTGGAGGATGGTCTGTCTTCATCAAAGTGTGGGG
ACGCACCTTGGCGTCTGTGGCAGCCAACGACAGCAATAAAATGGCTGTCAGCTTGACAGGCCGCTCAG
CCCTGCTAAGCCAAAACCTCTGGAAGCCAGTGGTGCAGTGGGCCTGGGGTCGAGATGATGCCAGGGCCG
AAGAAGACCAAGGTAATGACTACCAAGGCGCCATCTCTGCGACTACAGGCAAGGAAGGAGAAGCAGGGG
CGGCAATGCAGGAAAAGAAGGGGTGCAGAAAGAAAAAGGCAGCTGGAGGAGGAAAGACGAGACTCG
TCCTAGAGCCCTAAGATCAATAACTGCATGGACTCCCTGGAAGCCATCGATCAAGAGCTGTCAAATGTA
AATGCGCAAGCTGACAGGGCCTTCTCCAGCTGGAACGCAAAATTTGGGCGGATGAGAAGGCTCCACATGC
AGCGCCGAAGTTTCATCATCCAAACATCCCAGGTTTCTGGGTACAGCGTTTCGGAACCAACCCGCAACT
GTCACCGATGATCAGTGCCAAGATGAAGACATGATGAGGTACATGATCAATTTAGAGGTGGAGGAGCTT
AAGCACCAAGAGCAGGGTGCAATTTAAGTTCATCTTCAAAGCAACCCCTACTTCCGAAATGAGGGGC
TGGTCAAAGAGTACGAGCGCAGATCCTCAGGTGAGTGGTGTGCTCTCTACGCCAATCCGCTGGCACCG
GGGTCAAGAACCCAGGCCATATCCACAGGAATAGAGAGGGGAACAGATTCCAGTTTCTTCAATTGG
TTCTCAGACCACAGCCTCCTAGAATTCGACAGAATAGCTGAAATTATCAAAGGGGAGCTTTGGTCCAATC
CCCTACAATACTACCTGATGGGCGATGGGCCACGACAGAGGAGTTTCGAGTCCCACCAAGGCAGCCAGTGGA
GAGTCCCAGGTCTTTCAGGTTCCAGTCTGGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001012075
Insert Size:	1224 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_001012075.1, NP_001012075.1</u>
RefSeq Size:	2010 bp
RefSeq ORF:	1224 bp
Locus ID:	309828
Cytogenetics:	20q12