

## Product datasheet for **SC302374**

### TSPAN4 (NM\_001025235) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TSPAN4 (NM_001025235) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSPAN4
Synonyms:	NAG-2; NAG2; TETRASPAN; TM4SF7; TSPAN-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC302374 representing NM_001025235. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGCGCGCCTGCCTCCAGGCCGTCAAGTACCTCATGTTGCGCTTCAACCTGCTCTTCTGGCTGGGA
GGCTGTGGCGTGTGGGTGTCGGCATCTGGCTGGCCGCCACACAGGGGAGCTTCGCCACGCTGTCCTCT
TCCTTCCCGTCCCTGTCGGCTGCCAACTTGCTCATCATCACCGGCGCCTTTGTCATGGCCATCGGCTTC
GTGGGCTGCCTGGGTGCCATCAAGGAGAACAAGTGCCTCCTGCTCACTTTCTTCTGCTGCTGCTGCTG
GTGTTCTGCTGGAGGCCACCATCGCCATCCTCTTCTTCGCTACACGGACAAGATTGACAGGTATGCC
CAGCAAGACCTGAAGAAAGGCTTGACCTGTACGGCACGCAGGGCAACGTGGGCCTCACCAACGCCTGG
AGCATCATCCAGACCGACTTCCGCTGCTGTGGCGTCTCCAATACTGACTGGTTCGAGGTGTACAAC
GCCACGCGGGTACCTGACTCCTGCTGCTTGGAGTTCAGTGAGAGCTGTGGGCTGCACGCCCCCGGCACC
TGGTGGAAAGGCGCGTGTACGAGACGGTGAAGGTGTGGCTTCAGGAGAACCTGCTGGCTGTGGGCATC
TTTGGGCTGTGCACGGCGCTGGTGCAGATCCTGGGCTGACCTTCGCCATGACCATGTA CTGCCAAGTG
GTCAAGGCAGACACCTACTGCGCGTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Restriction Sites: Sgfl-MluI



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RefSeq Size: 1442 bp

RefSeq ORF: 717 bp

Locus ID: 7106

UniProt ID: [O14817](#)

Cytogenetics: 11p15.5

Protein Families: Transmembrane

MW: 26.1 kDa

**Gene Summary:** The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and is similar in sequence to its family member CD53 antigen. It is known to complex with integrins and other transmembrane 4 superfamily proteins. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]  
Transcript Variant: This variant (3) differs in the 5' UTR, compared to variant 1. Variants 1, 2, 3, 4, 5 and 6 encode the same isoform (a).