

Product datasheet for **RC204809**

TSPAN2 (NM_005725) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TSPAN2 (NM_005725) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TSPAN2
Synonyms:	NET3; TSN2; TSPAN-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC204809 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGCGCTTCCGCGGGGGCCTGCGGTGCATCAAGTACCTGCTGCTTGGCTTCAACCTGCTCTTCTGGC
TGGCTGGATCGGCCGTCATTGCTTTGGACTATGGTTTCGGTTCGGAGGTGCCATAAAGGAGTTATCATC
AGAGGACAAGTCCCAGAGTATTCTATGTGGGGCTGTATGTTCTGGTTGGAGCCGGGGCCCTGATGATG
GCCGTGGGGTCTTCGGATGCTGCGGAGCCATGCGGGAGTCGCAATGTGTGCTTGGATCATTTTTACCT
GCCTCCTGGTGATATTTGCTGCTGAAGTAACCACTGGAGTATTTGCTTTATAGGCAAGGGGTAGCTAT
CCGACATGTTCCAGACCATGTATGAAGAGGCTTACAATGATTACCTTAAAGACAGGGGAAAAGGCAATGGG
ACACTCATCACCTTCCAACATTTCAGTGCTGGAAAAGAAAGCTCCGAACAGGTCCAACCTACAT
GCCCAAAGGAGCTTCTAGGACACAAGAATTGCATCGATGAAATTGAGACCATAATCAGTGTAAAGCTCCA
GCTCATTGGAATTGTCGGTATTGGAATTGCAGGTCTGACGATCTTTGGCATGATATTCAGCATGGTCCTC
TGCTGTGCGATACGAACTCACGAGATGTGATA

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_005725.2](#)

RefSeq Size: 3213 bp

RefSeq ORF: 666 bp

Locus ID: 10100

UniProt ID: [O60636](#)

Cytogenetics: 1p13.2

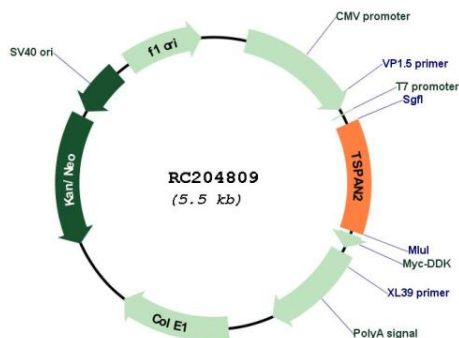
Domains: transmembrane4

Protein Families: Transmembrane

MW: 24.1 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. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2015]

Product images:



Circular map for RC204809