

**Specifications:**

Gene:	hTSPAN18
Accession:	NP_570139
Insert size:	760bp
Concentration:	10µg at 0.2µg/µL

**hTSPAN18 cDNA  
Plasmid**

**TSPAN18 tetraspanin 18 [ *Homo sapiens* (human) ]**

**Also known as: TSPAN**

**Summary:**

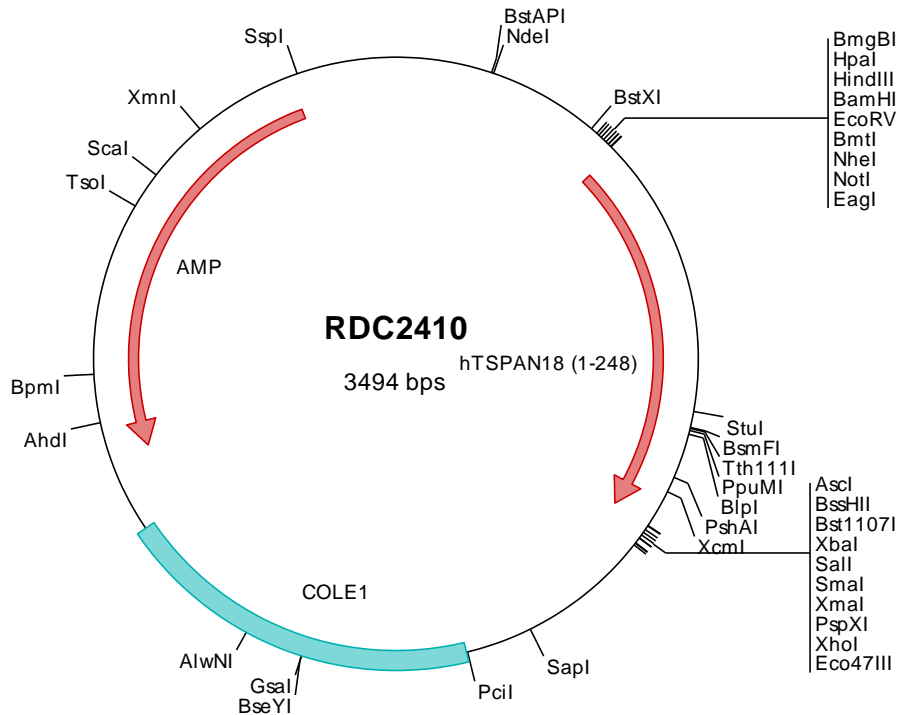
TSPAN18 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains.

**Description**

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

**Preparation and Storage**

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



> RDC2410 Plasmid DNA Sequence

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1   tcgctgcttt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2410 Translated Insert Sequence

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