

Specifications:

Gene:	hTSPAN17
Accession:	NP_036303
Insert size:	1012bp
Concentration:	10µg at 0.2µg/µL

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.

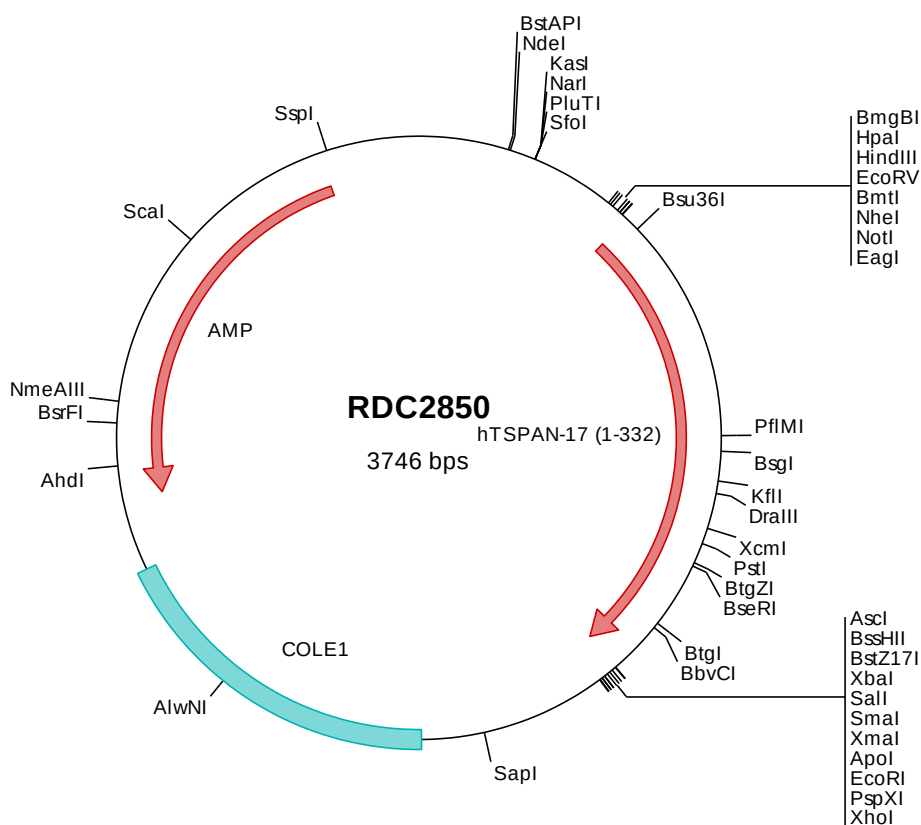
hTSPAN17 cDNA Plasmid

TSPAN17 tetraspanin 17 [*Homo sapiens* (human)]

Also known as: FBX23; FBXO23; TM4SF17

Summary:

TSPAN17 a member of the transmembrane 4 superfamily. It is characterized by four tetraspanin transmembrane segments. The function of TSPAN17 has not yet been determined.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2850 Plasmid DNA Sequence

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1   tcgcgcgcttt cggatgatgac ggtgaaaacc tctgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccg
101  tcagggcgcg tcagcgggtg ttggcgggtg tcggggctgg ctttaactat gcgcatcaga gcagattgta ctgagagtgc accatatgcg gtgtgaaata
201  ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcc attcgccatt caggctgcgc aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
301  tacgccagct ggcgaaaagg ggatgtgtcg caaggcgatt aagttgggta acgccagggt tttcccagtc acgacgttgt aaaacgacgg ccagtgaatt
401  ggagacgtgt taacaagctt ggatccgata tcgctagcgc ggccgccaacc atgcccggca agcaccagca ttccaggaa cctgaggtcg gctgctgagg
501  gaaatacttc ctgtttggct tcaacattgt cttctgggtg ctgggagccc tgttccctgc tatcgccctc tgggcctggg gtgagaaggg cgttctctcg
601  aacatctcag cgctgacaga tctgggagge cttgaccccg tgtggctgtt tgtggtagtt ggaggcgtea tgcggtgct gggctttgct ggtgcattg
701  gggcctcccg ggagaacacc ttctgtctca agttttttct cgtgttctct ggtctcatct tcttcttgga gctggcaaca gggatcctgg cctttgtctt
801  caaggactgg attcgagacc agctcaacct cttcatcaac aacaacgtoa aggcctaccg ggacgacatt gacctccaga acctoattga ctttgcctag
901  gaatactggt cttgtctcgg agcccgagge cccaatgaat ggaacctcaa tatctaactt aactgcaact acttgaacct cagccgggag cgtgcgggg
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2601 aaaggatctt cacctagatc ctttttaatt aaaaatgaag ttttaaatca atctaagata tatatgagta aacttggctt gacagttacc aatgcttaat
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3601 cggatacata tttgaatgta tttgaaaaaa taaacaaata ggggttccgc gcacatttcc ccgaaaagtg ccacctgacg tctaagaaac cattattatc
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> RDC2850 Translated Insert Sequence

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1   mpqkhqhfqe pevqcgkyf lfgfnivfwv lgalflaigl wawgekgvls nisaltdlbg ldpvwlfvvv ggvmsvlgfa gcigalrent flkffsvfl
101  glifflelat gilafvfkdw irdqlnlfm nnvkayrddi dlqnlidfaq eywscgarg pndwnlniyf nctdlnpres rcgvpfscv rdpaedvln
201  qcgydvrlkl vrgelegqgf ihtkgcvqgf ekwldqnliv vagvfmgiat lqifigiclaq nlvsdikavk anwskwnddf enhwltptis evlstagpqq
301  nsitgapppa ppsrhvffgl gglypeptfk nw

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