

Product datasheet for **SC216611**

Tetraspanin 33 (TSPAN33) (NM_178562) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Tetraspanin 33 (TSPAN33) (NM_178562) Human 3' UTR Clone
Symbol:	Tetraspanin 33
Synonyms:	PEN; PEN.; TSPAN-33
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_178562
Insert Size:	1855 bp



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Insert Sequence: >SC216611 3'UTR clone of NM_178562
 The sequence shown below is from the reference sequence of NM_178562. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGCAGCACCCGGCTGACCCATGGTACTGAGAATCCATCCTGCACCTCCTACCATTGGAAACTGGCAAG
CCTCATAAACGAACAGCAGTGGGTGCTGAAAGCAGCACCAAATGGAGATTTGGATTCCAGCCCCCAGT
GACAGCCCAGTGGGAAGAAGCAAATCCAGATGGGCAGAAAGCAGGGTGCACAGGTGGCTCCAGTCTCA
GGAGGATGCGCCTCCTCTCCCCATCCCAGCCCTCAGCATTGTGCCAGAGTGATACCCTTAAGTGTTTG
GGTTTATGTTTTAGTTTTGTTTGGAAACAGCAGTTGCACAGAGAGTTGGGGTACTGTGCTGCCTT
TTCACCGAGGCACTGCCACCACCAGCTCTAGCAGGGATGCTCCTGAGCTTGGCGGACATACTTAGATCC
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CCGTATGTGCTAGGTAGGAGTGGAGGGAGATATGTTTACCAAATGCCTGTCTGCCATCCTCCCAGGTA
GTCAGAGTGAGCTACATCCTGCCCCGCCTTCAATTCATGGAAACATGGCAGCTAGGACACGGGGTACA
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CGCGCGGCTAGGCCCGCGCTCGTCCCCAACCCGGAGGAGATGGGGGGCTGTGCTAGCTGCTTGC
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CTCCTAAGCGAGCCTTCTGCTCCTAGGAAGGCGCCTTCCAGCAGCCGCTGGGACCTGGCCAGTGTTC
AGCTCCCAACTAGTAACAGACGGAAAGAAAAAATAAAATTATCCAGAATCTAGAATAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_178562.5](#)

Summary: Plays an important role in normal erythropoiesis (By similarity). It has a role in the differentiation of erythroid progenitors (By similarity). Regulates maturation and trafficking of the transmembrane metalloprotease ADAM10 (PubMed:26686862). Negatively regulates ligand-induced Notch activity probably by regulating ADAM10 activity (PubMed:26686862). [UniProtKB/Swiss-Prot Function]

Locus ID: 340348

MW: 66.5