

## Product datasheet for **SC207424**

### TAPA1 (CD81) (NM\_004356) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TAPA1 (CD81) (NM\_004356) Human 3' UTR Clone  
**Symbol:** TAPA1  
**Synonyms:** CVID6; S5.7; TAPA1; TSPAN28  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_004356  
**Insert Size:** 561 bp  
**Insert Sequence:** >SC207424 3'UTR clone of NM\_004356  
 The sequence shown below is from the reference sequence of NM\_004356. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
TGTGGCATCCGGAACAGCTCCGTGTACTGAGGCCCCGCAGCTCTGGCCACAGGGACCTCTGCAGTGCCC
CCTAAGTGACCCGGACACTTCCGAGGGGGCCATCACCGCCTGTGTATATAACGTTTCCGGTATTACTCT
GCTACACGTAGCCTTTTACTTTTGGGGTTTTGTTTTTGTCTGAACTTTCCTGTTACCTTTTCAGGGC
TGACGTACATGTAGGTGGCGTGTATGAGTGGAGACGGGCCTGGGTCTTGGGGACTGGAGGGCAGGGGT
CCTTCTGCCCTGGGGTCCAGGGTGTCTGCCTGCTCAGCCAGGCCTCTCCTGGGAGCCACTCGCCAG
AGACTCAGCTTGCCAACTTGGGGGGCTGTGTCCACCCAGCCCGCCCGTCTGTGGGCTGCACAGCTCA
CCTTGTTCCCTCCTGCCCGGTTTCGAGAGCCGAGTCTGTGGGCACTCTCTGCCTTCATGCACCTGTCT
TTCTAACACGTGCCTTCAACTGTAATCACAACATCCTGACTCCGTCAATTAATAAAGAAGGAACATCA
GGCATGCTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-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\\_004356.4](#)

**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 that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]

**Locus ID:** 975

**MW:** 19.9