

Product datasheet for **RC227371**

TPRA1 (NM_001142646) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TPRA1 (NM_001142646) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TPRA1
Synonyms:	GPR175; TMEM227; TPRA40
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC227371 representing NM_001142646 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACACCCCTGGAGGAGGTGACTTGGGCAATGGGAGCACAGCGCTACCCACCCCTGGCACCAACA
TCAGTGTGCCTCATCGCTGCCTGCTGCTCTACGAAGACATTGGCACCTCCAGGGTCCGGTACTGGGA
CCTTTGCTGCTCATCCCAATGTGCTCTTCTCATCTTCTGCTCTGGAAGCTTCCATCTGCTCGGGCG
AAGATCCGCATCACCTCCAGCCCCATTTTATCACCTTCTACATCCTGGTGTGGTGGCGCTGGTGG
GCATTGCCGGGGCGGTATCCATGACGGTGAGCACCTCGAACGCTGCAACTGTTGCTGATAAGATCCT
GTGGGAGATCACCGCTTCTTCTGCTGGCCATCGAGCTGAGTGTGATCATCCTGGGCCTGGCCTTTGGC
CACCTGGAGAGTAAGTCCAGCATCAAGCGGGTGTGGCCATCACACAGTGTGTCCCTGGCCTACTCTG
TCAACCCAGGGGACCCTGGAGATCCTGTACCCTGATGCCCATCTCTCAGCTGAGGACTTTAATATCTATGG
CCATGGGGGGCCGAGTTCTGGCTGGTCAGCTCCTGCTTCTTCTTCTGCTGTGTAGATGCCACAACCTT
CCTGTACTTCAGTCTTCTCGCTCCGCTCATCTACGTGGCTTCTCCGGGGCTTCTTCGGCTCGGAGCCC
AAGATCCTTCTCCTACAAATGCCAAGTGGACGAGACAGAGGAGCCAGATGTACACCTACCCAGCCCT
ACGCTGTGGCCCCGGGGAGGGCCTGGAGGCTGCAGGGGCTGCTGGGGCCTCAGTGCAGCTACTCGAG
CACGCAGTTCGACTCTGCCGGCGGGTGGCCTACCTGGA

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_001142646.4](#)

RefSeq ORF: 882 bp

Locus ID: 131601

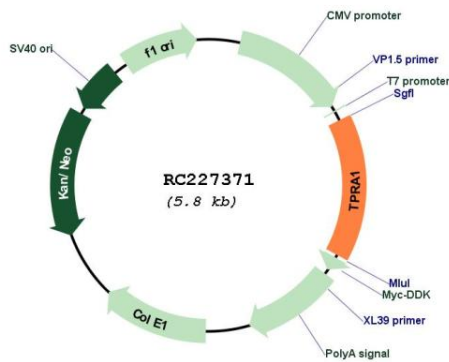
UniProt ID: [Q86W33](#)

Cytogenetics: 3q21.3

Protein Families: Druggable Genome, Transmembrane

MW: 31.9 kDa

Product images:



Circular map for RC227371