

Product datasheet for **RC227371A1V**

Human TPRA1 (NM_001142646) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TPRA1
Synonyms:	GPRI75; TMEM227; TPRA40
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227371 representing NM_001142646
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGACACCCTGGAGGAGGTGACTTGGGCCAATGGGAGCACAGCGCTACCCCCACCCCTGGCACCAACA
TCAGTGTGCCTCATCGCTGCCTGCTGCTCTACGAAGACATTGGCACCTCCAGGGTCCGGTACTGGGA
CCTCTTGCTGCTCATCCCAATGTGCTCTTCTCATCTTCTGCTCTGGAAGCTTCCATCTGCTCGGGCG
AAGATCCGCATCACCTCCAGCCCCATTTTATCACCTTCTACATCTGGTGTGGTGGTGGCGCTGGTGG
GCATTGCCCGGGCCGTGGTATCCATGACGGTGAGCACCTCGAACGCTGCAACTGTTGCTGATAAGATCCT
GTGGGAGATCACCCGCTTCTTCTGCTGGCCATCGAGCTGAGTGTGATCATCCTGGGCCTGGCCTTTGGC
CACCTGGAGAGTAAGTCCAGCATCAAGCGGGTGTGGCCATCACCACAGTGCTGTCCCTGGCCTACTCTG
TCACCCAGGGGACCCTGGAGATCCTGTACCCTGATGCCATCTCTCAGCTGAGGACTTTAATATCTATGG
CCATGGGGGCCGCCAGTCTGGCTGGTCACTCCTGCTTCTTCTTCTGCTGTGTAGATGCCACAACCTT
CCTGTACTTCAGCTTCTTCGCTCCGCTCATCTACGTGGCTTCTTCTCGGGGCTTCTTCGGCTCGGAGCCC
AAGATCCTCTTCTCCTACAAATGCCAAGTGGACGAGACAGAGGAGCCAGATGTACACCTACCCAGCCCT
ACGCTGTGGCCCGGGGAGGGCCTGGAGGCTGCAGGGGCTGCTGGGGCCTCAGCTGCCAGCTACTCGAG
CACGCAGTTCGACTCTGCCGGCGGGTGGCCTACCTGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227371 representing NM_001142646 Red=Cloning site Green=Tags(s) MDTLEEVTWANGSTALPPPLAPNISVPHRCLLLLYEDIGTSRVRYWDLILLIPNVLFILFLWLKPSARA KIRITSSPIFITFYILVFVVALVGIARAVVSMVSTSNAAATVADKILWEITRFFLLAIELSVIILGLAFG HLEKSSIKRVLAITTVLSLAYSVTQGTLEILYPDAHLAEDFNIYGHGGRQFWLVSSCFFFLCRCHNL PVLQLLRSAHLRGFPGLRLGAQDPLLQMPSGRDRGARTPTPALRCGPAGGPGGCRGCWGLSCQLLE HAVRLCRRGGLPG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142646
ORF Size:	879 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_001142646.1
RefSeq ORF:	882 bp
Locus ID:	131601
UniProt ID:	Q86W33
Cytogenetics:	3q21.3
MW:	31.9 kDa