

Product datasheet for **RC225715A1V**

Human TMEM130 (NM_001134450) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: TMEM130
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225715 representing NM_001134450
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCCAGGCAGTGTGGTCGCGCCTCGGCCGCATCCTCTGGCTTGCCTGCCTCCTGCCCTGGGCCCGG
CAGGGGTGGCCGAGGCCTGTATGAATCAATCTACCAACGATAGCCCTGCCACCACGGGAGCGGTGGT
GACCATCTCGGCCAGCCTGGTGGCAAGGACAACGGCAGCCTGGCCCTGCCCGCTGACGCCACCTCTAC
CGCTTCCACTGGATCCACACCCGCTGGTGCTTACTGGCAAGATGGAGAAGGGTCTCAGCTCCACCATCC
GTGTGGTCGGCCACGTGCCCGGGAATTCCCGGTCTGTCTGGGTCACTGCCGCTGACTGCTGGATGTG
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CAGAACACTTCCCTACCTGGCCAGCTCCTATCTCACTAAGACCGTCTGAAAGTCTCCTTCTCCTCC
ACGACCCGAGCAACTTCTCAAGACCGCTTGTCTCTACAGCTGGGACTTCGGGGACGGGACCCAGAT
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GTGGCGGAGTGGGAAGAGGTGGAGCCGATGCCACGAGGGCTGTGAAGCAGAAGACCGGGGACTTCTCCG
CCTCGCTGAAGCTGCAGGAAACCTTCGAGGCATCCAAGTGTGGGGCCACCCTAATTGAGACCTTCCA
AAAGATGACCGTGACCTTGAATCTCTGGGAGCCCTCCTCTGACTGTGTGCTGGCGTCTCAAGCCTGAG
TGCTTCCCGCTGGAGGAAGGGGAGTGCCACCCTGTGTCCGTGGCCAGCACAGCGTACAACCTGACCCACA
CCTTACGGGACCTGGGGACTACTGCTTCAAGTCCGCGCCGAGAATATCATCAGCAAGACACATCAGTA
CCACAAGATCCAGGTGTGGCCTCCAGAATCCAGCCGGCTGTCTTTGCTTTCCCATGTGCTACACTTATC
ACTGTGATGTTGGCCTTCATCATGTACATGACCTGCGGAATGCCACTCAGCAAAAGGACATGGTGGAGG
TGGCTGATTTTGACTTTTCCCCCATGTCTGACAAGAACCAGGAGCCACCTCTGGGGTCAAGTGCTGCTG
CCAGATGTGCTGTGGCCTTTCTGTGGAGACTCCATCTGAGTACCTGGAAATTGTTCTGTGAGAACCAC
GGGCTGCTCCCGCCCTCTATAAGTCTGTCAAACTTACACCGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225715 representing NM_001134450 Red=Cloning site Green=Tags(s) MAQAVWSRLGRILWLACLLPWAPAGVAAGLYELNLTTDSPATTGAVVTISASLVAKDNGSLALPADAHL RFHWIHTPLVLTGKMEKGLSSTIRVVGHPGEFPVSVWVTAADCWMCQPVARGFVVLPITEFLVGDLVVT QNTSLPWSSYLTKTVLKVSFLLHDPNSFLKTALFLYSWDFGDTQMVTEDSVVYNYNYSIIIGTFTVKLKV VAEWEEVEPDATRAVKQKTGDFSASLKLQETLRGIQVLGPTLIQTFQKMTVTNLFLGSPPLTVCWRLKPE CLPLEEGECHPVSVASTAYNLTHFRDPGDYCFSSIRAENIIISKTHQYHKIQVWPSRIQPAVFAFPCATLI TVMLAFIMYMTLRNATQQKDMVEVADFDFSPMSDKNPEPPSGVRCCQMCCGPFLLETPSEYLEIVRENH GLLPPLYKSVKTYTV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134450
ORF Size:	1305 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:	<u>NM_001134450.1</u>
RefSeq ORF:	1308 bp
Locus ID:	222865
UniProt ID:	<u>Q8N3G9</u>
Cytogenetics:	7q22.1
MW:	48.1 kDa