

Product datasheet for **RC224613A1V**

Human Fucose mutarotase (FUOM) (NM_198472) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Fucose mutarotase (FUOM) (NM_198472) AAV Particle
Tag: Myc-DDK
Symbol: Fucose mutarotase
Synonyms: C10orf125; FucM; FUCU
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224613 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGCGCTGAAGGGTGTCCCCGACTGCTGTCCCCGAGCTGCTCTACGCGCTGGCGGGATGGGGC
 ACGGGGACGAGATCGTTCTTGCGGACTTGAACCTCCCGGCTCCTCCATCTGCCAGTGTGGGCCCATGGA
 GATCCGTGCAGACGGCCTGGGCATCCCGCAGCTCCTGGAGGCCGTGCTGAAGTGTGCCCTGGACACC
 TATGTGGAGAGTCCGGCTGCAGTCATGGAGCTGGTCCCGAGCACAAGGAGAGGGGCTGCAGACCCAG
 TGTGGACGGAGTACGAGTCCATCCTACGCAGGGCCGGCTGTGTGAGAGCCCTGGCAAAGATAGAGAGGTT
 TGAGTTTATGAACGGGCTAAGAAGGCTTTTGCTGTTGGCAACGGGATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224613 protein sequence
 Red=Cloning site Green=Tags(s)

MVALKGVPELLSPELLYALARMGHGDEIVLADLNFPASSICQCGPMEIRADGLGIPQLLEAVLKLLPLDT
 YVESPAVMELVPSDKERGLQTPVWTEYESILRRAGCVRALAKIERFEFYERAKKAFVAVATGC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_198472



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ORF Size:	402 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_198472.1</u>
RefSeq Size:	768 bp
RefSeq ORF:	405 bp
Locus ID:	282969
UniProt ID:	<u>A2VDF0</u>
Cytogenetics:	10q26.3
MW:	14.6 kDa