

Product datasheet for **RC210799A1V**

Human uronyl 2 sulfotransferase (UST) (NM_005715) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human uronyl 2 sulfotransferase (UST) (NM_005715) AAV Particle
Tag: Myc-DDK
Symbol: uronyl 2 sulfotransferase
Synonyms: 2OST
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210799 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAAGAAGCAGCAGCATCCCGCGCGCGCGCGGATCCCTGGCCCCATGGGGCCCTATGGGGGGCG
CCCCTCCGGGCTGGGCAGCTGGAAGCGTCGGGTGCCCTGCTGCCTTCTCGCCTTCTCCCTCCGGGA
CTACGGCTTCTGCATGGCCACCCTGCTGGTCTTCTGCCTGGGCTCCCTCCTCTATCAGCTCAGCGGGGA
CCCCCTCGTTCTGCTCGACCTGCGGCAGTACTTGGAAATCCACTTACTTGGATGACCATGGACCAC
CTCCTAGTAAGGTACTACCTTTCCCAAGCCAGGTGGTGTACAACAGGAGTGGCAAGTGTGGGAGCCGTAC
TGTGGTCTTGGTCTGAGAATCTTGTCCGAGAAGCACGGATTTAATTTGGTCACATCAGACATTCACAAC
AAAACCAGGCTTACTAAAAATGAACAAATGGAAGTACTGATTAATAATAAGTACTGCCGAACAACCTATT
TATTCCTCGACATGTTCACTTCTCAACTTCTCAAGTGGAGGAGACCAGCCTGTCTACATCAACAT
CATTAGAGACCCCGTCAACCGTTCTTATCCAATATTTTTCCGTCGCTTTGGAGACTGGAGAGGGGAA
CAAAATCAGATGATCCGCACCCCGCAGCATGAGGCAGGAGGAGCGCTACCTGGATATCAATGAGTGTATTC
TTGAAACTATCCCGAGTGTCCAACCCAGGTATTTTACATCATTCCGTAATTTGTGGACAGCATCC
CAGATGCAGGGAGCCTGGTGAATGGGCCCTTGGAGAGCAAAGCTGAACGTGAATGAAAACCTTCTGCTC
GTGGGATTCTTGAAGAGTTGGAAGATGTGCTGCTGTTACTGGAAGATTTTACCTCATTACTTCAAGG
GCGTGCAGTATCTACAAGACCCAGAGCACAGGAAGCTTGGAAACATGACTGTGACCGTGAAGAAGAC
TGTCCTCTCTCTGAGGCTGTGCAGATCCTCTACCAGCGGATGAGATACGAGTACGAGTTTTACCTAC
GTCAAAGAGCAGTTCCACCTGCTGAAGCGCAAGTTGGACTTAAGTCTCACGTACGAAGCCCCCTGA
GGCCACACTTCTTATCCCACTCCACTGGAACCCGAGGAGCCAATCGACGATGAAGAACAGGATGATGA
AAAGTGGCTGGAAGATATTTATAAGAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC210799 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MKKKQQHPGGGADPWPHGAPMGGAPPGLGSWKRRVPLLPFLRFSLRDYGFEMATLLVFCLGSLLYQLSGG PPRFLDLRQYLGNSTYLDHGGPPPSKVLPPFSQVYVNRVKGCGSRTVVLLLRILSEKHGFNLVTSDIHN KTRLTKNEQMELIKNISTAEQPYLFTRHVHFLNFSRFGGDQPVIINIIRDVPVNRFLSNYFFRRFGDWRGE QNHMIRTPSMRQEERYLDINECILENYPECSNPRLFYIIPYFCGQHPRCREPGEWALERAKLNVNENFLL VGILEELEDVLLLLERFLPHYFKGVLSIYKDPEHRKLGNMVTVKKTVPSPPEAVQILYQRMRYEYEFYHY VKEQFHLLKRKFKLKSHVSKPPLRPHFFIPTPLETEEPIDDEEQDDEKWLEDIYKR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005715
ORF Size:	1218 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_005715.1
RefSeq Size:	4396 bp
RefSeq ORF:	1221 bp
Locus ID:	10090
UniProt ID:	Q9Y2C2
Cytogenetics:	6q25.1
MW:	47.7 kDa