

Product datasheet for RC221248A1V

Human SULT6B1 (NM_001032377) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SULT6B1 (NM_001032377) AAV Particle
Tag:	Myc-DDK
Symbol:	SULT6B1
Synonyms:	ST6B1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221248 representing NM_001032377 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGCACCTCAGAACTTTCCAAGCGCTGGACACCTTCGAAGCCAGACATGATGACATCGTGCTAGCAT
CTTATCCAAAGTGCAGTTCAAAGTGGATTCTCCACATTGTCAGTGAATTAATATATGCTGTTTCTAAAAA
AAAGTATAAATATCCAGAATCCAGTCTTGAATGTGGGGATTACAGAAAAATATCAGAGAATGAAAGGC
TTTCCATCACCAAGGATTTTGGCAACTCACCTCACTATGACAAATTACCTGGGTCTATCTTCGAGAATA
AAGCCAAGATATTGGTGATTTTCGAAACCCTAAAGATACAGCAGTATCTTTTTGCATTTCCACAACGA
TGTCCCGATATTCCAAGCTATGGCTCTTGGGATGAATTCCTCAGACAGTTCATGAAAGGACAAGTTTCT
TGGGGAAGGTATTTGATTTTGAATCAATTGGAACAAACATCTTGATGGCGACAATGTTAAGTTCATAT
TATATGAAGACCTGAAAGAGAATCTGGCTGCTGGAATAAAACAGATTGCTGAGTCTTGGGATTCTTTCT
AACTGGGGAGCAAATCAAATCTCAGTCCAGAGCACCTTCCAAGCCATGCGTGCGAAGTCTCAGGAC
ACACACGGTGCTGTCGGCCATTCTTTTCCGCAAAGGTGAAGTTGGTGATTGGAAAAATTTGTTTCAGTG
AAATTCAGAACCAGGAAATGGATGAAAAATCAAAGAGTGCTTAGCAGGCACCTCCCTCGGAGCAAAGT
GAAGTATGAATCATATTGCCAGGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221248 representing NM_001032377 Red=Cloning site Green=Tags(s) MCTSETFQALDTFEARHDDIVLASYPKCGSNWILHIVSELIYAVSKKKYKYPEFPVLECGDSEKYQRMKG FPSRILATHLHYDKLPGSIFENKAKILVIFRNPKDTAVSFLHFHNDVPDIPSYGSWDEFFRQFMKGQVS WGRYFDFAINWNKHLGDGNVKFILYEDLKENLAAGIKQIAEFLGFFLTGEQIQTISVQSTFQAMRAKSQD THGAVGPFLFRKGEVGDWKNLFSEIQNQEMDEKFKCELAGTSLGAKLKYESYQCQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001032377
ORF Size:	795 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_001032377.1</u>
RefSeq Size:	934 bp
RefSeq ORF:	798 bp
Locus ID:	391365
UniProt ID:	<u>Q6IMI4</u>
Cytogenetics:	2p22.2
MW:	30.3 kDa