

Product datasheet for **RC209493A1V**

Human **B4GALT4** (NM_003778) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human B4GALT4 (NM_003778) AAV Particle
Tag:	Myc-DDK
Symbol:	B4GALT4
Synonyms:	B4Gal-T4; beta4Gal-T4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209493 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCTTCAACCTGACTTTCCACCTTTCTACAAATCCGATTACTGTTGCTGTTGACTTTGTGCCTGA
CAGTGGTTGGGTGGGCCACCACTAATCTCGTGGTGCCATTCAAGAGATTCCTAAAGCAAAGGAGTT
CATGGCTAATTTCCATAAGACCTCATTTTGGGAAGGGAAAACTCTGACTAATGAAGCATCCACGAAG
AAGGTAGAAGTTGACAAGTCCCTTCTGTGCTCCTTACCTCAGAGGCCAGAGCAAGCTCATTTTCAAAC
CAGATCTCACTTTGGAAGAGGTACAGGCAGAAAATCCAAAGTGTCCAGAGGCCGGTATCGCCCTGAGGA
ATGTAAAGCTTTACAGAGGGTCGCCATCCTCGTTCCCAACCGGAACAGAGAGAAAACCTGATGTACCTG
CTGGAACATCTGCATCCCTTCTGCAGAGGCAGCAGCTGGATTATGGCATCTACGTCATCCACAGGCTG
AAGGTAAAAAGTTAATCGAGCCAACTCTTGAATGTGGGCTATCTAGAAGCCCTCAAGGAAGAAAATTG
GGACTGCTTTATATTCCACGATGTGGACCTGGTACCCGAGAATGACTTTAACCTTTACAAGTGTGAGGAG
CATCCAAGCATCTGGTGGTTGGCAGGAACAGCACTGGGTACAGGTTACGTTACAGTGGATATTTTGGG
GTGTTACTGCCCTAAGCAGAGAGCAGTTTTTCAAGGTGAATGGATTCTCTAACAACTACTGGGGATGGG
AGGCGAAGACGATGACCTCAGACTCAGGTTGAGCTCCAAAGAATGAAAATTTCCCGGCCCTGCCTGAA
GTGGGTAAATATACAATGGTCTTCCACACTAGAGACAAAGGCAATGAGGTGAACGCAGAACGGATGAAGC
TCTTACACCAAGTGTACGAGTCTGGAGAACAGATGGGTTGAGTAGTTGTTCTTATAAATTAGTATCTGT
GGAACACAATCCTTTATATATCAACATCACAGTGGATTCTCGTTTGGTGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209493 protein sequence Red=Cloning site Green=Tags(s) MGFNLT FHL SYKFRLLLLL TLCLTVVGWATS NYFVGAIQEIPKAKEFMANFHKTLILGKGKLTNEASTK KVELDNCPSVSPYLRGQSKLIFKPDLTLEEVQAENPKVSRGRYPREECKALQRVAILVPHRNREKHLMYL LEHLHPFLQRQQLDYGIIYVIHQAEKKFNRAKLLNVGYLEALKEENWDCFIHFDVDLVPENDFNLYKCEE HPKHLVVGGRNSTGYRLRYSGYFGGVLTALSREQFFKVNGFSNNYWGWGGEDDLRLRVELQRMKISRPLPE VGKYTMVFHTRDKGNEVNAERMKLLHQVSRVWRTDGLSSCSYKLYSVEHNPLYINITVDFWFGA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003778
ORF Size:	1032 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_003778.3</u>
RefSeq Size:	2283 bp
RefSeq ORF:	1035 bp
Locus ID:	8702
UniProt ID:	<u>O60513</u>
Cytogenetics:	3q13.32
MW:	40 kDa