

Product datasheet for **RC216288A1V**

Human Znt6 (SLC30A6) (NM_017964) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Znt6 (SLC30A6) (NM_017964) AAV Particle
Tag:	Myc-DDK
Symbol:	Znt6
Synonyms:	MST103; MSTP103; ZNT6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC216288 representing NM_017964
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGACAATTCATCTCTTTTGGAAAACCAAAAGATCCTTTTTTGGCAAGTTGTACGGGAATTTAGAC
 TTGTAGCAGCTGACCGAAGGTCCTGGAAGATACTGCTCTTTGGTGAATAAACTTGATATGTAAGTGGCTT
 CCTGCTTATGTGGTGCAGTTCTACTAATAGTATAGCTTTAACTGCCTATACTTACCTGACCATTCTTTGAT
 CTTTTAGTTTAAAGACATGTTTAAAGTTACTGGGTAACATTGAGGAAACCTAGCCCTGTCTATTTCAT
 TTGGGTTTGAAGATTAGAAGTCTGGCTGATTTGCCTCCACAGTCTTGGCACAGTTGGGAGCTCTCTT
 TATATTTAAAGAAAGTGCAGAACGCTTTTTGGAACAGCCCGAGATACACACGGGAAGATTATTAGTTGGT
 ACTTTTGTGGCTCTTTGTTTCAACCTGTTACGATGCTTTCTATTGGAATAAACCTTTTGCTTATGCTCT
 CAGAAGCTGCTAGTACGAGCTGGCTTCAAGAGCATGTTGCAGATCTTAGTGAAGCTTGTGTGAATTAT
 TCCGGGACTTAGCAGTATCTTCTTCCCGAATGAATCCATTTGTTTGAATTGATCTTGTGAGCATT
 GCTCTTTGTATTACATATATGCTCATTGAAATTAATAATTATTTGCCGTAGACACTGCCTCTGCTATAG
 CTATTGCCTTGATGACATTTGGCACTATGTATCCCATGAGTGTGTACAGTGGGAAAGTCTTACTCCAGAC
 AACACCACCCCATGTTATTGGTCAGTTGGACAACTCATCAGAGAGGTATCTACCTTAGATGGAGTTTAA
 GAAGTCCGAAATGAACATTTTGGACCTAGGTTTGGCTCATTGGCTGGATCAGTGCATGTAAGAATTC
 GACGAGATGCCAATGAACAAATGGTCTTGTCTCATGTGACCAACAGGCTGTACACTCTAGTGTCTACTCT
 AACTGTTCAAATTTTCAAGGATGACTGGATTAGGCTGCCTTATTGTCTGGGCTGTTGCAGCCAATGTC
 CTAACCTTTTTCAGATCATCACGTAATCCCAATGCCTCTTTTAAAGGGTACTGATGATTGAACCCAGTTA
 CATCAACTCCAGCTAAACCTAGTAGTCCACCTCCAGAATTTTCATTTAACTCCTGGGAAAAATGTGAA
 CCCAGTTATTCTTCTAAACACACAAACAGGCTTATGGTTTTGGTCTCAATCATGGACACACACCTTAC
 AGCAGCATGCTTAATCAAGGACTTGGAGTTCAGGAATTGGAGCAACTCAAGGATTGAGGACTGGTTTTA
 CAAATATACCAAGTAGATATGGAACAAATAAGTAATTGGACAACCAAGACCA

ACGCGTACGCGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216288 representing NM_017964
 Red=Cloning site Green=Tags(s)

MGTIHLFRKPQRSFFGKLLREFRLVAADRRSWKILLFGVINLICTGFLLMWCSSTNSIALTAYTYLTIFD
 LFSMTCLISYWVTLRKPSVPVYSGFERLEVLAFASTVLAQLGALFILKESAERFLEQPEIHTGRLLVG
 TFVALCFNLFTMLSIRNKPFAVYSEAASTSWLQEHVADLSRSLCGIIPGLSSIFLPRMNPVFLIDLAF
 ALCITYMLIEINNYFAVDTASAIALMTFGTMYPMVSYSKVLQTPPHVIGQLDKLIREVSTLDGVL
 EVRNEHFMTLGFGLAGSVHVRIRRDANEQMLAHVTNRLYTLVSTLTQVIFKDDWIRPALLSGPVAANV
 LNFSDHHVIPMPLKGTDDLNPVTSTPAKPSSPPPEFSFNTPGKNVNPVILLNTQTRPYGFGLNHGHTPY
 SSMLNQLGVPGIGATQGLRTGFTNIPSRYGTTNNRIGQPRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_017964

ORF Size:

1383 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_017964.2</u>
RefSeq Size:	2450 bp
RefSeq ORF:	1386 bp
Locus ID:	55676
UniProt ID:	<u>Q6NXT4</u>
Cytogenetics:	2p22.3
MW:	50.9 kDa