

Product datasheet for **RC224313A1V**

Human GPX6 (NM_182701) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GPX6
Synonyms:	dJ1186N24; dJ1186N24.1; GPx-6; GPX5p; GPXP3; GSHPx-6
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224313 representing NM_182701
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTCCAGCAGTTCAGGCCTCCTGTCTTGTCTGTTTTCTGGTTGGCTTTGCTCAGCAGACCTAA
AGCCTCAAATAGGAAGGTGGATTGCAACAAAGGGTAACAGGCACCATCTATGAGTATGGAGCCCTCAC
CCTCAACGGCGAGGAGTACATCCAATTCAAGCAGTTTGCAGGCAAGCACGTCCTGTTTGTCAATGTGGCC
GCCTATTGAGGCTTGGCAGCTCAGTATCCTGAAGTGAATGCACTACAGGAGGAGCTGAAGAATTTGGTG
TCATTGTGTTGGCCTTTCCCTGCAACCAAGTTTGGAAAACAAGAACCAAACTCAGAAATACTTCT
TGGTCTCAAGTATGTGTCCAGGTAGTGGCTTTGTCCCAAGTTTCCAGCTCTTGAGAAAGGGGATGTG
AATGGAGAAAAAGAACAGAAGGTCTTTACTTTCTGAAGAACTCCTGCCCTCCGACCTCTGATCTTTTGG
GCTCATCAAGCCAACTCTTCTGGGAGCCCATGAAGGTCCATGATATCCGCTGGAACCTTGAGAAATTTCT
GGTGGGCCCCGATGGAGTCCCTGTCATGCATTGGTTCCACCAGGCTCCAGTCAGCACAGTCAAGTCAGAC
ATCCTGGAGTACCTAAAGCAGTTCAATACCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224313 representing NM_182701
Red=Cloning site Green=Tags(s)

MFQQFQASCLVLFVLVGFAQQTLKPQNRKVDNKGVTGTIYEYGALTLNGEYIQQFAGKHVLFVNVA
AY*GLAAQYPELNALQEELKNFGVIVLAFPCNQFGKQEPGTNSEILLGLKYVCPGSGFVPSQLFEKGDV
NGEKEQKVFTFLKNSCPPTSDLLGSSSQLFWPEPMKVHDIRWNFEKFLVGPDPVPMHWFHQAPVSTVKSD
ILEYLKQFNTH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_182701
ORF Size:	663 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_182701.1</u> , <u>NP_874360.1</u>
RefSeq Size:	1712 bp
RefSeq ORF:	666 bp
Locus ID:	257202
UniProt ID:	<u>P59796</u>
Cytogenetics:	6p22.1