

Product datasheet for **MR22219A1V**

Mouse Gpx3 (NM_008161) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gpx3
Synonyms:	AA960521; EGP; EGPx; GP; GPx; GSHPx-3; GSHPx-P
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR22219 representing NM_008161
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCCGGATCCTCCGGGCATCCTGCCTTCTGTCCTGCTCCTGGCCGGGTTGTTCCGCCGGGCCGGG
GACAAGAGAAGTCTAAGACAGACTGCCATGGCGGTATGAGTGGTACCATCTACGAGTATGGAGCCCTCAC
CATCGATGGGAGGAATACATTCCTTTAAGCAGTATGCAGGCAATATATCCTCTTTGTCAACGTAGCC
AGCTACTGAGGTCTGACAGACCAATACCTTGAAGTGAATGCACTACAAGAAGAACTTGGGCCATTGGCT
TGGTCATTCTGGGCTTCCCTTCCAACCAATTTGGCAACAGGAGCCAGGCGAGAAGCTCGGAGATACTCCC
CAGTCTCAAGTATGTTGACACAGGTGGGGCTTTGTGCCTAATTTCCAGCTCTTGAGAAAGGAGATGTG
AACGGGGAGAAAGAGCAGAAATCTACACTTTCCTGAAGAACTCCTGCCCTCCCACTGCAGAACTCTGG
GCTCACCTGGCCGCTCTTTTGGGAACCATGAAGATCCATGACATCCGCTGGAAGTTTGAAGATTCTT
GGTGGGGCCAGATGGCATACCGGTTATGCGCTGGTACCACCGACCACAGTCAGCAACGTCAAGATGGAC
ATCCTGTCTTACATGAGGCGGCAGGCAGCCCTGAGCGCCAGGGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR22219 representing NM_008161
Red=Cloning site Green=Tags(s)

MARILRASCLLSLLLAGFVPPGRGQEKSKTDCHGMSGTIYEYGALTIDGEEYIPFKQYAGKYILFVNVA
SY*GLTDQYLELNALQEELGPFGLVILGFPSNQFGKQEPGENSEILPSLKYYVRPGGGFVFNQFLFEKGDV
NGEKEQKFYTLKNSCPPTAELLGSPGRLEWPEMKIHDIRWNFEKFLVPGDGIPVMRWYHRTTVSNVKMD
ILSYMRRQAALSARGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008161
ORF Size:	678 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_008161.3</u>
RefSeq Size:	1517 bp
RefSeq ORF:	681 bp
Locus ID:	14778
UniProt ID:	<u>P46412</u>
Cytogenetics:	11 B1.3