

Product datasheet for **RC220321A1V**

Human GPX5 (NM_001509) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GPX5
Synonyms:	EGLP; GPx-5; GSHPx-5; HEL-S-75p
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC220321 representing NM_001509
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACTACACAGTTAAGGGTCGTCCATCTGCTTCCCCTTCTCCTAGCCTGCTTTGTGCAACAAGTCCCA
AGCAGGAGAAGATGAAGATGGATTGCCACAAAGACGAGAAAGGCACCATCTATGACTATGAGGCCATCGC
ACTTAATAAGAATGAATATGTTTCCTTCAAGCAGTATGTGGCAAGCACATCCTCTTCGTCAACGTGGCC
ACCTACTGTGGTCTGACAGCGCAATATCCTGAACTAAATGCACTCCAGGAGGAGCTGAAGCCCTATGGTC
TAGTTGTGTTGGGCTTCCCTGCAACCAATTTGGAAAGCAAGAACCAGGAGATAACAAAGAGATTCTTCC
TGGGCTCAAGTATGTCCGTCCAGGGGAGGATTTGTACCTAGTTTCCAGCTTTTGAAGAGGGGATGTG
AATGGTGAAAAAGAACAGAAAGTCTTCAGTTTCTTGAAGCACTCCTGTCTCATCCCTCTGAGATTTGG
GCACATTCAAATCTATATCCTGGGACCCTGTAAGGTCCATGACATCCGTTGGAACCTTGAAGAGTTCTCT
GGTGGGCGCTGATGGAATCCCTGTCTGCGCTGGTCCACCGGGCTACGGTCAGCTCAGTCAAGACAGAC
ATCCTGGCGTACTTGAAGCAATCAAACCAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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MTTQLRVVHLLPLLLACFVQTSPPQEKMKMDCHKDEKGTIYDYEIALNKNEYVSFKQYVVGKHLFVNVA
TYCGLTAQYPELNALQEELKPYGLVVLGFPCNQFGKQEPGDNKEILPGLKYVRPGGGFVPSFQLFEKGDV
NGEKEQKVFSLKHSCPHSEILGTFKSIWDVPKVVHDIRWNFEKFLVGPDGIPVMRWSHRATVSSVKTD
ILAYLKQFKTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_001509
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:	NM_001509.1
RefSeq Size:	668 bp
RefSeq ORF:	666 bp
Locus ID:	2880
UniProt ID:	O75715
Cytogenetics:	6p22.1
MW:	25.2 kDa