

Product datasheet for **RC200830A1V**

Human METRN (NM_024042) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	METRN
Synonyms:	C16orf23; c380A1.2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200830 representing NM_024042 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGTTCCCGGCCGCGCGCTGCTCTGCGCGCTGTGCTGCGGCCTCCTGGCCCCGGCTGCCCGCGCCG
GCTACTCCGAGGAGCGCTGCAGCTGGAGGGGACGGGCCTACCCAGGAGCCCGGACGCTGGGGCAGCT
GGCCCTGGCCTGTGCGGAGGGCGCGGTTGAGTGGCTGTACCCGGCTGGGGCGCTGCGCCTGACCCCTGGGC
GGCCCCGATCCAGAGCGCGGCCCGGCATCGCCTGTCTGCGGCCGGTGC GGCCCTTCGCGGGCGCCCAAG
TCTTCGCGGAGCGCGCAGGGGGCGCCCTGGAGCTGTGCTGGCCGAGGGCCCGGGCCCGGCAGGGGGCCG
CTGCGTGCGCTGGGGTCCCCGCGAGCGCCGGGCCCTCTCTGCAGGCCACGCCGACAGGACATCAGC
CGCCGCGTGGCCGCTTCCGCTTTGAGCTGCGCGAGGACGGGCGCCCCGAGCTGCCCCCGCAGGCCACG
GTCTCGGCGTAGACGGTGCCTGCAGGCCCTGCAGCGACGCTGAGCTGCTCCTGGCCGATGCACAGCGA
CTTCGTAATTCACGGGATCATCCATGGGGTACCCATGACGTGGAGCTGCAGGAGTCTGTCACTACTGTG
GTGGCCGCCGTGTCTCCGCCAGACCCCGCTGTTCAGGCGGGCGATCCGGGACCAAGGGCTGA
CCTCCATTCTGACCCACTGCGCTGTGGCGTCCACCCGGGCCAGGCACCTTCTTTCATGGGCTGGAG
CCGCTTTGGGAGGCCCGGCTGGGCTGTGCCCCACGATTCCAGGAGTTCGCCCGTGCTACGAGGCTGCC
CGTGCTGCCACCTCCACCCCTGCGAGGTGGCGCTGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200830 representing NM_024042 Red=Cloning site Green=Tags(s) MGFPAAALLCALCCGLLAPAARAGYSEERCSWRGSLTQEPGSVGQLALACAEGAVEWLYPAGALRLTLG GDPDRARPGIACLRPVRPFAQAQVFAERAGGALELLLAEGPGPAGGRCVRWGPRERRALFLQATPHQDIS RRVAARFELREDGRPELPPQAHGLGVDGACRPCSDAELLAACTSDFVIHGIHGVTHDVELQESVITV VAARVLRQTPPLFQAGRSGDQGLTSIRTPLRCGVHPGPGTFLFMGWSRFGEARLGCAPRFQEFRRAYEAA RAAHLHPCEVALH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024042
ORF Size:	879 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_024042.2</u>
RefSeq Size:	1109 bp
RefSeq ORF:	882 bp
Locus ID:	79006
UniProt ID:	<u>Q9UJH8</u>
Cytogenetics:	16p13.3
MW:	31 kDa