

Product datasheet for RC217924A1V

Human HNF 4 alpha (HNF4A) (NM_178850) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HNF 4 alpha (HNF4A) (NM_178850) AAV Particle
Tag:	Myc-DDK
Symbol:	HNF 4 alpha
Synonyms:	FRTS4; HNF4; HNF4a7; HNF4a8; HNF4a9; HNF4alpha; MODY; MODY1; NR2A1; NR2A21; TCF; TCF-14; TCF14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217924 representing NM_178850 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGACTCTCCAAAACCTCGTCGACATGGACATGGCCGACTACAGTGTGCTGACTGGACCCAGCCTACA
CCACCCTGGAATTTGAGAATGTGCAGGTGTTGACGATGGGCAATGACACGTCCCCATCAGAAGGCACCAA
CCTCAACGCGCCCAACAGCCTGGGTGTGACGCGCCTGTGTGCCATCTGCGGGGACCGGGCCACGGGCAAA
CACTACGGTGCCTCGAGCTGTGACGGCTGCAAGGGCTTCTCCGGAGGAGCGTGCGGAAGAACCACATGT
ACTCCTGCAGATTTAGCCGGCAGTGCCTGGTGGACAAAGACAAGAGGAACCAGTGCCGCTACTGCAGGCT
CAAGAAATGCTTCCGGGCTGGCATGAAGAAGGAAGCCGTCAGAATGAGCGGGACCGGATCAGCACTCGA
AGGTCAAGCTATGAGGACAGCAGCCTGCCCTCCATCAATGCGCTCCTGCAGGCGGAGTCTGTCCCAGC
AGATCACCTCCCCGTCTCCGGGATCAACGCGCATTTCGGGCGAAGAAGATTGCCAGCATCGCAGATGT
GTGTGAGTCCATGAAGGAGCAGCTGCTGGTTCTCGTTGAGTGGGCCAAGTACATCCCAGCTTTCTGCGAG
CTCCCCCTGGACGACCAGGTGGCCCTGCTCAGAGCCCATGCTGGCGAGCACCTGCTGCTCGGAGCCACCA
AGAGATCCATGGTGTTC AAGGACGTGCTGCTCCTAGGCAATGACTACATTGTCCCTCGGCACTGCCCGGA
GCTGGCGGAGATGAGCCGGGTGCCATACGCATCCTTGACGAGCTGGTGTGCCCTTCCAGGAGCTGCAG
ATCGATGACAATGAGTATGCCTACCTCAAAGCCATCATCTTCTTTGACCCAGATGCCAAGGGGCTGAGCG
ATCCAGGAAGATCAAGCGGCTCGTTCAGGTGCAGGTGAGCTTGGAGGACTACATCAACGACCGCCA
GTATGACTCGCGTGGCCGCTTTGGAGAGCTGCTGCTGCTGCCACCTTGAGAGCATCACCTGGCAG
ATGATCGAGCAGATCCAGTTCATCAAGCTTTCGGCATGGCCAAGATTGACAACCTGTTGCAGGAGATGC
TGCTGGGAGGTCCGTGCCAAGCCAGGAGGGGCGGGTGGAGTGGGGACTCCCCAGGAGACAGGCTCA
CACAGTGAAGTCAACCCTCAGCTCCTTGCTTCCCACTGTGCCGCTTTGGGCAAGTTGCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	<p>>RC217924 representing NM_178850 Red=Cloning site Green=Tags(s)</p> <p>MRLSKTLVDMADYSAALDPAYTTLEFENVQVLTMGNDTSPSEGTLNAPNSLGVLSALCAICGDRATGK HYGASSCDGCKGFFRRSVRKNHMYSCRFSRQCVVDKDKRNQCRCRLKCCFRAGMKKEAVQNERDRISTR RSSYEDSSLPSINALLQAEVLSRQITSPVSGINGDIRAKKIASIADVCESMKEQLLVLEWAKYIPAFCE LPLDDQVALLRAHAGEHLLLGATKRSMVFKDVLVLLGNDYIVPRHCPELAEMSRVSIRILDELVLPFQELQ IDDNEYAYLKAIIFDPAKGLSDPGKIKRLRSQVQVSLEDYINDRQYDSRGRFGELLLLPTLQSTWQ MIEQIQFIKLFMAKIDNLLQEMLLGGPCQAQEGRGWSDSPGDRPHTVSSPLSSLASPLCRFGQVA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178850
ORF Size:	1251 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_178850.1
RefSeq Size:	1600 bp
RefSeq ORF:	1254 bp
Locus ID:	3172
UniProt ID:	P41235
Cytogenetics:	20q13.12
MW:	46.4 kDa