

Product datasheet for RC223764A1V

Human PORCN (NM_203475) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PORCN
Synonyms:	DHOF; FODH; MG61; PORC; PPN
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223764 representing NM_203475
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCACCTTTAGCCGCCAGGAATTTTCCAGCAGCTACTGCAAGGCTGTCTCCTGCCTACTGCCCAGC
AGGGCCTTGACCAGATCTGGCTGCTCCTTGCCATCTGCCTCGCCTGCCCTCCTCTGGAGGCTCGGTT
GCCATCCTACTGAAGCATGCAAGCACCGTGCCAGGCGGGTTCTTCAGCCTCTACCACCTTCTCCAGCTG
CACATGGTTTGGGTCGTGCTGCTCAGCCTCCTGTGCTACCTCGTGCTGTTCTCTGCCGACATTCTCCC
ATCGAGGCGTCTTCTATCCGTACCATCTCTACCTACTCATGGGTGAGATGCACATGGTAGACAC
CGTGACATGGCACAAGATGCGAGGGGCACAGATGATTGTGGCCATGAAGGCAGTGTCTCTGGGCTTCGAC
CTGGACCGGGGCGAGGTGGGTACGGTGCCCTCGCCAGTGGAGTTTCATGGGCTACCTCTACTTCGTGGGCA
CCATCGTCTTCGGGCCCTGGATATCTTCCACAGCTACCTACAAGCTGTCCAAGGCCGCCACTGAGCTG
CCGGTGGCTGCAGAAGGTGGCCGGAGCCTGGCACTGGCCCTGCTGTGCCTTGTGCTGTCCACTTGCCTG
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CCAGGGGCACCATGGTAAGGTGGCTGCGAGCCTACGAGAGTGTCTCCTTCCACTTCAGCAACTATTT
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GAATGGGACCTGACGGTGTCCAAGCCACTGAATGTGGAGCTGCCTCGGTCAATGGTGAAGTTGTCAAA
GCTGGAACCTGCCATGTCTTATTGGCTAAATAACTATGTTTTCAAGATGCTCTCCGCTGGGGACCTT
CTCGGCTGTGCTGGTCACCTATGCAGCCAGCGCCCTCCTACATGGCTTCAGTTTCCACCTGGCTGCGGTC
CTGCTGTCCCTGGCTTTTATCACTTACGTGGAGCATGTCTCCGGAAGCGCCTGGCTCGGATCCTCAGTG
CCTGTGTCTTGTCAAAGCGGTGCCGCCAGACTGTTGCACACAGCATCGCTTGGGCTGGGGGTGCGAGC
CTTAAACTTGTCTTTGGAGCTCTGGCCATCTTCCACCTGGCTACCTGGGCTCCCTGTTTGATGTGAT
GTGGATGACACCAGAGGAGCAGGGCTACGGCATGGCATACACTGTCCACAAGTGGTCAGAGCTCAGCT
GGGCCAGTCACTGGGTCACTTTTGGATGCTGGATCTTCTACCGTCTCATAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223764 representing NM_203475 Red=Cloning site Green=Tags(s) MATFSRQEFFQQLQGCLLPTAQQGLDQIWLLLAICLACRLWLGLPSYKHAHVAGGFFSLYHFFQL HMVWVLLSLLCYLVFLCRHSSHRGVFLSVTILIIYLLMGEMHMDTVTWHKMRGAQMIAMKAVSLGFD LDRGEVGTVPSPVEFMGYLYFVGTVFPGWISFHSYLAQVQGRPLSCRWLQKVARSLALALLCLVLSTCV GPYLFPPYIPLNGDRLLRNKKRKARGTMVRWLRAYESAVSFHFSNYFVGFLSEATATLAGAGFTEEKDHL EWDLTYSKPLNVELPRSMVEVVTSWNLPMYWLNNYVFKNALRLGTFSAVLVTYAASALLHGFSAFLAAV LLSLAFITYVEHVLKRLARILSACVLSKRCPPDCSHQRLGLGVRALNLLFGALAIHFLAYLGLSLFDVD VDDTTEEQGYGMAYTVHKWSELWASHWVTFGCWIFYRLIG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_203475
ORF Size:	1383 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_203475.1</u>
RefSeq Size:	1761 bp
RefSeq ORF:	1386 bp
Locus ID:	64840
UniProt ID:	<u>Q9H237</u>
Cytogenetics:	Xp11.23
MW:	52.1 kDa