

Product datasheet for RC223707A1V

Human PORCN (NM_203474) 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: >RC223707 representing NM_203474
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCACCTTTAGCCGCCAGGAATTTTCCAGCAGCTACTGCAAGGCTGTCTCCTGCCTACTGCCAGC
AGGGCCTTGACCAGATCTGGCTGCTCCTTGCCATCTGCCTCGCCTGCCCTCCTCTGGAGGCTCGGTT
GCCATCCTACTGAAGCATGCAAGCACCGTGCCAGGCGGGTTCTTCAGCCTCTACCCTCTCTCCAGCTG
CACATGGTTTGGGTCGTGCTCAGCCTCCTGTGCTACCTCGTGTCTCCTCTGCCGACATTCCTCCC
ATCGAGGCGTCTTCTATCCGTACCATCTCTACCTACTCATGGGTGAGATGCACATGGTAGACAC
CGTGACATGGCACAAGATGCGAGGGGCACAGATGATTGTGGCCATGAAGGCAGTGTCTCTGGGCTTCGAC
CTGGACCGGGGCGAGGTGGGTACGGTGCCCTCGCCAGTGGAGTTCATGGGCTACCTCTACTTCGTGGGCA
CCATCGTCTTCGGGCCCTGGATATCCTTCCACAGCTACCTACAAGCTGTCCAAGGCCGCCACTGAGCTG
CCGGTGGCTGCAGAAGGTGGCCGGAGCCTGGCACTGGCCCTGCTGTGCCTTGCTGTCCACTTGCGTG
GGCCCCCTACCTCTTCCCGTACTTCATCCCCCTCAACGGTGACCGCCTCCTTCGCAAGGGCACCATGGTAA
GGTGGCTGCGAGCCTACGAGAGTGTCTCCTTCCACTTCAGCAACTATTTTGTGGGCTTTCTTTCCGA
GGCCACGGCCACGTTGGCGGGGCTGGCTTTACCGAGGAGAAGGATCACCTGGAATGGGACCTGACGGTG
TCCAAGCCACTGAATGTGGAGCTGCCTCGGTCAATGGTGGAAGTTGTCAAGCTGGAACCTGCCATGT
CTTATTGGCTAAATAACTATGTTTTCAAGAATGCTCTCCGCTGGGACCTTCTCGGCTGTGCTGGTCAC
CTATGCAGCCAGCGCCCTCCTACATGGCTTCAGTTTCCACCTGGCTGCGGCTCCTGCTGCCCTGGCTTTT
ATCACTTACGTGGAGCATGTCTCCGAAGCGCCTGGCTCGGATCCTCAGTGCCTGTGTCTTGTCAAAGC
GGTGCCCGCCAGACTGTTGCGACCAAGCATCGTTGGGCTGGGGGTGCGAGCCTTAACTTGCTCTTTGG
AGCTCTGGCCATCTTCCACCTGGCTACCTGGGCTCCCTGTTGATGTCGATGTGGATGACACCACAGAG
GAGCAGGGCTACGGCATGGCATACCTGTCCACAAGTGGTCAGAGCTCAGCTGGGCCAGTCACTGGGTCA
CTTTTGGATGCTGGATCTTCTACCGTCTCATAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223707 representing NM_203474 Red=Cloning site Green=Tags(s) MATFSRQEFFQQLQGCLLPTAQQGLDQIWLLLAICLACRLWLGLPSYKHAHVAGGFFSLYHFFQL HMVWVLLSLLCYLVFLCRHSSHRGVFLSVTILYLLMGEMHMDTVTWHKMRGAQMIAMKAVSLGFD LDRGEVGTVPSPVEFMGYLYFVGTIVFGPWISFHSYLQAVQGRPLSCRWLQKVARSLALALLCLVLSTCV GPYLFPPYIPLNGDRLLRKGTMRWLRAVESAVSFHFSNYFVGFLSEATATLAGAGFTEKDHLEWDLTV SKPLNVELPRSMVEVVTWNLPMSYWLNNYVFKNALRLGTFSAVLVTYAASALLHGFSLHAAVLLSLAF ITYVEHVLKRLARILSACVLSKRCPPDCSHQRLGLGVRALNLLFGALAIHFLAYLGS�FDVDVDDTTE EQGYGMAYTVHKWSELWSHWVTFGCWIFYRLIG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_203474
ORF Size:	1365 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_203474.1, NP_982300.1</u>
RefSeq Size:	1743 bp
RefSeq ORF:	1368 bp
Locus ID:	64840
UniProt ID:	<u>Q9H237</u>
Cytogenetics:	Xp11.23
MW:	51.4 kDa