

Product datasheet for **RC230505A1V**

Human SCUBE2 (NM_001170690) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SCUBE2 (NM_001170690) AAV Particle
Tag:	Myc-DDK
Symbol:	SCUBE2
Synonyms:	CEGB1; CEGF1; CEGP1; scube/You
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC230505 representing NM_001170690
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGGTCGCGGGCCGCAACCGTCCCGGGCGGCCTGGCGGGTCTGCTGCTGCTGCTGCTGCTGCCGC
CACTGCTGCTGCTGGCGGGGGCGTCCCGCCGGTTCGGGGCGTCCCGCGGGGCCGAGGAGGATGTAGA
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TGATCTGAGAACCATCAGGAAATACTTAAGGATAAGAACTTATCAAGGCTCTGTTTGTGCTCTGGCC
CATCCCCAGAACTATTTCAAGTACACAGCCAGGAGTCCGAGAGATGTTTCAAGATCGTTCATCCGAT
TGCTACGTTCCAAAGTGCCAGGTTTTTGTGACCTTACAAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC230505 representing NM_001170690 Red=Cloning site Green=Tags(s) MGVAGRNRPGAAWAVLLLLLLLLPLLLLAGAVPPGRGRAAGPQEDVDECAQGLDDCHADALCQNTPTSYK CCKPGYQGEGRQCEDIDECGNELNGGCVHDCLNIPGNYRCTCFDGFMLAHDGHNCLDVDECLENNGGCQ HTCVNVMGSYECCCKEGFFLSDNQHTCIHRSEEGLSMKNKDHGCSHICKEAPRGSVACECRPGFELAKNQ RDCILTCNHGNGGCQHSCDDTADGPECSCHPQYKMHTDGRSCLEREDTVLEVESNTTSVVDGDKRVKRR LLMETCAVNNGGCDRTCKDTSTGVHCSPVGFTLQLDGKTCKDIDECQTRNGGCDHFCKNIVGSFDCGCK KGFKLLTDEKSCQDVDECSLDRTCDHSCINHPGTFACACNRGYTLYGFTHCGDTNECSINNNGGCQVCVN TVGSYECQCHPGYKLHWNKKDCVASCDLSCIVKRTEKRLRKAIRTLRKAVHREQFHLQLSGMNLDAKKP PRTSERQAESCQVGGQHAENQCVSCRAGTYDYGARERCILCPNGTFQNEEGQMTCEPCPRPGNSGALKTP EAWNMSECGGLCQPGEYADGFAPCQLCALGTFQPEAGRTSCFPCGGGLATKHQATSFQDCETRVQCSP GHFYNTTTHRCIRCPVGTYPQPEFGKNNVSCPGNTTTDFDGSTNITQCKTSSNSVTTYETCQTYERPIAF TSRSKKLWIQFKSNEGNSARGFQVPYTYDEDYQELIEDIVRDGRLYASENHQEILKDKKLKALFDVLA HPQNYFKYTAQESREMFPRSFIRLLRSKVSRLRPYK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001170690
ORF Size:	2421 bp
Buffer:	PBS with 0.001% Pluronic F9856
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_001170690.1</u>
RefSeq Size:	4058 bp
RefSeq ORF:	2424 bp
Locus ID:	57758
UniProt ID:	<u>Q9NQ36</u>
Cytogenetics:	11p15.4
MW:	88.9 kDa