

Product datasheet for SC322908

DCAKD (NM_001128631) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	DCAKD
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PSI00001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC322908 representing NM_001128631. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTTCTGGTGGCCTGACAGGGGCGATTGCCTCAGGCAAGAGCTCAGTGATCCAGGTGTTCCAGCAG
CTGGGCTGTGCGGTGATTGACGTGGACGTGATGGCCCGGCACGTGTCAGCCAGGATACCCTGCCAC
CGGCGCATCGTAGAGGTCTTCGGCACTGAGGTCTTGCTGGAGAACGGCGACATAAATCGAAGGTCCTG
GGGGACCTGATCTTTAACCAGCCTGACCGCGGCAGCTGCTCAACGCCATCACCCACCCGAGATTGCG
AAGGAGATGATGAAGGAGACGTTCAAGTACTTCTCCGGGGATACCGCTACGTGATTCTGGATATCCCC
CTGCTGTTTGAGACCAAGAAGTTGCTCAAGTACATGAAGCACACCGTGGTAGTATACTGCGACCGGGAC
ACACAGCTGGCAGCGCTGATGCGCGGGAACAGCCTGAACCGCAAGGACGAGAGGCCCGCATCAATGCC
CAGTGCCCTGACAGACAAGGCCCGCATGGCCCGCCATGTCTAGACAACTCGGGCGAGTGGAGTGTC
ACCAAACGCCAGGTCATCCTCTTGCACTGAGCTGGAGCGCTCCCTGGAGTACCTGCCGCTGAGGTTT
GGGGTCTCACAGGGCTCGTGCCATTGCCAGCCTCCTCTACCTGCTCACCCACTACCTTCTGCCTTAC
GCCTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCCGGC
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001128631
Insert Size:	696 bp



OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001128631.2</u>
RefSeq Size:	2024 bp
RefSeq ORF:	696 bp
Locus ID:	79877
UniProt ID:	<u>Q8WVC6</u>
Cytogenetics:	17q21.31
Protein Families:	Transmembrane
MW:	26.6 kDa