

Voltage-gated potassium channel (kcsA) Recombinant Protein | kcsA recombinant protein

Recombinant Streptomyces coelicolor Voltage-gated potassium channel (kcsA)

CATALOG # AAA230685	HOST Cell Free Expression
-------------------------------	-------------------------------------

PRODUCT SYNONYMS

Voltage-gated potassium channel (kcsA); Recombinant Streptomyces coelicolor Voltage-gated potassium channel (kcsA); kcsA recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-160. Full Length
Sequence	MPPMLSGLLA RLVKLLGRH GSALHWRAAG AATVLLVIVL LAGSYLAVLA ERGAPGAQLI TYPRALWWSV ETATTVGYPD LYPVTLWGRL VAVVVMVAGI TSFGLVTAAL ATWFGVGREQE RRGHFVRHSE KAAEEAYTRT TRALHERFDR LERMLDDNRR
Species	Streptomyces coelicolor (strain BAA-471 / A3(2) / M145)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for kcsA recombinant protein	Transmembrane Protein
--	---------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	21225921
NCBI GeneID	1103098
NCBI Accession #	NP_631700.1
NCBI GenBank Nucleotide #	NC_003888.3
UniProt Accession #	P0A333 ; Q54397
Molecular Weight	17,694 Da
NCBI Official Full Name	voltage-gated potassium channel
NCBI Official Symbol	SCO7660
NCBI Official Synonym Symbols	kcsA; SC10F4.33
NCBI Protein Information	voltage-gated potassium channel
UniProt Protein Name	pH-gated potassium channel KcsA
UniProt Gene Name	kcsA

UniProt Synonym Gene Names	skc1
UniProt Entry Name	KCSA_STRCO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/kcsa-recombinant-protein-cell-free-expression/230685>