

Recombinant Streptomyces coelicolor (strain ATCC BAA-471 / A3(2) / M145) kcsA Full Length Transmembrane protein, His-tagged

Cat. No. kcsA-1021S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Streptomyces coelicolor (strain ATCC BAA-471 / A3(2) / M145) kcsA protein(P0A333)(1-160aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Streptomyces coelicolor
Source	E.coli
ProteinLength	1-160aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	23.7 kDa
AA Sequence	MPPMLSGLLARLVKLLLGRHGSALHWRAAGAATVLLVIVLLAGSYLAVLAERGAPGA QLITYPRALWWSVETATTVGYGDLYPVTLWGRLVAVVVMVAGITSFGLVTAALATWF VGREQERRGHFVRHSEKAAEEAYTRTTTRALHERFDRLERMLDDNRR
Purity	Greater than 90% as determined by SDS-PAGE.

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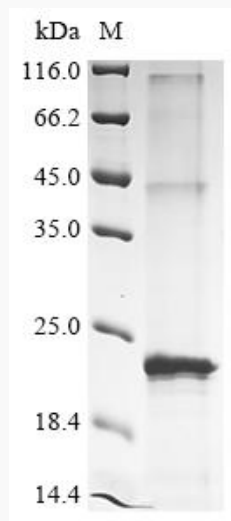
Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

SDS-PAGE



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