

Recombinant Full Length *Koribacter Versatilis* Protein Translocase Subunit Secd(Secd) Protein, His-Tagged

Cat. No. RFL15699KF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length *Koribacter versatilis* Protein translocase subunit SecD(secD) Protein (Q1IVE9) (1-535aa), fused to N-terminal His tag, was expressed in *E. coli*.

Species *Koribacter versatilis*

Source *E. coli*

Protein Length Full Length (1-535)

Form Lyophilized powder

AA Sequence

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MKNLTKVWVIVAVLLVFAFGIIGNPAEVKWDKEGLKTALMNRIHLGLDLRGGTHLI
LQ VVVNDAVNAETDRAIERIKEDLANNKVITYSDITKPDAANAPERIAIKGITPDGATTL
RRV SDERLPEYSFGSGPEGSYTLTMKPAQLKDLKDRVQQAIQKIRERVDSLGVSE
PVIQEHG LGDYQILVQLPGVDDPARVKEVMQSTAMLEIRQVFGGPYSKESEAAQQGQ
MQQPDTVVLPG KSESDPGTQVFYLVARSSAVAGHDLRQARVGRDQNGGANVQFN
LTRDGGVRFQSFTSAHV GDKLGVILDGKVM EVANIKSEISDSGEIEGRFTDQQASDL
ALILNSGALPASIKYLEERT VGPSLGMD SIRQGVRAAIIGFVAVIIFMLIYYKGAGINAD
LSLLNLVILLGFMGYFGAV LTLPGIAGVILTVGMGVDSNVLIFERIREELRNGKTPPS
AVEQGFHAWLTIIDTHVTTI VSAILFLFGTGPVKGFVAVTSLFGLFANLFTAVFVSRVI
FDSILNRHQRGEALSI
    
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Purity Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	secD
Synonyms	secD; Acid345_0146; Protein translocase subunit SecD
UniProt ID	Q1IVE9

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