

Recombinant Full Length *Metarhizium Robertsii* Signal Peptidase Complex Catalytic Subunit Sec11(Sec11) Protein, His-Tagged

Cat. No. RFL13046MF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Metarhizium robertsii</i> Signal peptidase complex catalytic subunit SEC11(SEC11) Protein (E9F8V9) (1-172aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Metarhizium robertsii</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (1-172)
Form	Lyophilized powder
AA Sequence	MLSSLQNPRQAAAQLMNFAMILSTAFMMWKGLSVATDSPSPIVVVLSGSMEPAFQR GDLL LLWNRNVWQETAVGEVVVYNVKGKDIPVHRVVRKFGTGDKAKLLTKGDNN NADDTDLYA RGQDYLEREDIIGSVIGYFPFVGYVTILLSEHPWLKTVMLGIMGLLVVI QRE
Purity	Greater than 90% as determined by SDS-PAGE.
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 mutiple use. Avoid

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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 SEC11

Synonyms SEC11; MAA_08708; Signal peptidase complex catalytic subunit SEC11; Signal peptidase I

UniProt ID [E9F8V9](#)

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