

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

Cat. No. RFL23201MF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Metarhizium acridum</i> Signal peptidase complex catalytic subunit SEC11(SEC11) Protein (E9E796) (1-172aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Metarhizium acridum</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (1-172)
Form	Lyophilized powder
AA Sequence	MLSGLQNPRQAAAQLMNFALILSTAFMMWKGLSVATDSPSPIVVVLSGSMEPAFQR GDLL LLWNRNMWQETAVGEIVVYNVKGKDIPVHRVVRKFGTGDKAKLLTKGDNNN ADDDLYA RGQDYLERKDIIGSVVAYFPFVGYYVTILLSEHPWLKTVMLGIMGLLVIIQ RE
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; MAC_05744; Signal peptidase complex catalytic subunit SEC11; Signal peptidase I

UniProt ID

[E9E796](#)

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