Recombinant Full Length Coprinopsis Cinerea Altered Inheritance Of Mitochondria Protein 31, Mitochondrial(Aim31) Protein, His-Tagged

Cat. No. RFL27965CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Coprinopsis cinerea Altered inheritance of mitochondria protein 31, mitochondrial(AIM31) Protein (A8P006) (1-177aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Coprinopsis cinerea
Source	E.coli
ProteinLength	Full Length (1-177)
Form	Lyophilized powder
AA Sequence	MPDSTRVATVYPPGYETWGEKFQRKFKENPWVPLGCLATCGALLMSAVKMRQGR SKEMNY WMRARVGLQGLTLVALVAGSMALKAAKEKAELEAANAPELTQEQIRQLE KEKEEFEMRLK EAEYSHAQEMALAAGANVRKAKTAEAAQKSAAVGVEVDTENRPS TPAPSGKSWWKMW
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	RCF1
Synonyms	RCF1; AIM31; CC1G_11439; Respiratory supercomplex factor 1, mitochondrial
UniProt ID	A8P006

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