Recombinant Full Length Botryotinia Fuckeliana 3-Ketoacyl-Coa Reductase (Bc1G_11561) Protein, His-Tagged

Cat. No. RFL19742BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Botryotinia fuckeliana 3-ketoacyl-CoA reductase (BC1G_11561) Protein (A6SG70) (1-331aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Botryotinia fuckeliana
Source	E.coli
ProteinLength	Full Length (1-331)
Form	Lyophilized powder
AA Sequence	MVLDTILPKAVLTGLAGIGAFIVAGKVISYIQLLLSLFVLSGKNLRTYGKKGTWAVVTG A SDGLGKEYAIQLAQKGFNIVLVSRTESKLQTLASEIQTKYAGSNIQTKILAMDFAAN RDE DYAKLKALVDGLDVGILVNNVGQSHSIPVPFIQTPKEEMRDIITINCMGTLRVTQI VAPG MVQRKRGLILTMGSFGGWLPTPLLATYSGSKAFLQQWSTSLGGELKGTGVD VELVLSYLV TTAMSKIRRTSMFIPNPRTFVKTTLAKVGRSGGAQKMAYTSTPFWGH ALMQWWLENTLGV GGSFVVDQNKGMHQSIRTRALKKAERDAKKA
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.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	BC1G_11561
Synonyms	BC1G_11561; Very-long-chain 3-oxoacyl-CoA reductase; 3-ketoacyl-CoA reductase; 3-ketoreductase; KAR; Microsomal beta-keto-reductase
UniProt ID	A6SG70

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