

Recombinant Full Length Schizosaccharomyces Pombe Probable 3-Hydroxyacyl-CoA Dehydratase (Spbc19C2.15C, Spbc2F12.16) Protein, His-Tagged

Cat. No. RFL21615SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe Probable 3-hydroxyacyl-CoA dehydratase (SPBC19C2.15c, SPBC2F12.16) Protein (O14346) (1-208aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length (1-208)
Form	Lyophilized powder
AA Sequence	MSKILKIQYLKLYNVISCFWMSVLLRTGLIWGITKDTAVVFHETNTLVRWVQTLAIAE V FHSIFGLVSSSPLTTIIQVASRLYLWGVCPFSYVIEGSPYLSMIIAWSITEIIRYAF YAFNLNGDIPAFLTWLRYNTFLILYPIGAGSEFLLVLKSRIAAQYVWSLNKLLWPILMSI YPPGLYIMYTHMLAQRRKISKRAAARRT
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

SPBC19C2.15c

Synonyms

SPBC19C2.15c; SPBC2F12.16; Probable very-long-chain; 3R-3-hydroxyacyl-CoA dehydratase; 3-hydroxyacyl-CoA dehydratase; HACD

UniProt ID

[O14346](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA