Recombinant Full Length Schizosaccharomyces Pombe Probable Acyl-Coa Desaturase (Spcc1281.06C) Protein, His-Tagged

Cat. No. RFL20008SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe Probable acyl-CoA desaturase (SPCC1281.06c) Protein (O94523) (1-479aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length (1-479)
Form	Lyophilized powder
AA Sequence	MTAPSATAFSSATTQPTTEGNASMRKRTIPVVPSVPERKWDPKAPKHIQEQPWTMQ NWWR HLNWLHCMLIFGLPMIAIYGVFTTPLQTKTLIFAIIYYAYSGLGITAGYHRLWS HRAYKA KKPLEYFLAAGGAAAFEGSIRWWSRDHRAHHRYTDTDKDPYNVKKGFW YAHVGWMIILQN PRRIGRSDVSDLNSDPFVMFNHRHFLPIASFMAFIFPSLFCGLLW GDYRGGYFYAGVCRL VFVHHATFCVNSLAHLIGSQPFDDTNSARNHFITALVTLGE GNHNYHHAFPNDYRNGLRW YEYDPTKIFIYIASLFGLAYNLNTFPDNEIQKGIVQQK QKVLDRWRAKLNWGIPLEQLPV MEFEDFLEQSKTRPLVLINGVVHDMTGFEHPGG QGLLRSAFGKDATAAFNGGVYDHTNGA HNLLSTYRVAVVRGGMEVEVWKSGAGA QLPMKDTQGQKIVRVGEQITRIQPPIEAAAAN
Purity	Greater than 90% as determined by SDS-PAGE.

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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 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	SPCC1281.06c
Synonyms	SPCC1281.06c; Probable acyl-CoA desaturase; Delta(9-desaturase; Delta-9 desaturase; Fatty acid desaturase; Stearoyl-CoA desaturase
UniProt ID	O94523

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