

Recombinant Full Length Human SCD Transmembrane Protein, His-tagged(VLPs)

Cat. No. SCD-2394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SCD Transmembrane Protein(O00767)(1-359 aa), fused with C-terminal His tag, was expressed in Mammalian cells.
Species	Human
Source	Mammalian cells
ProteinLength	1-359 aa
Form	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4.
Molecular Mass	42.9 kDa
AASequence	MPAHLQDDISSSYTTTTTITAPPSRVLQNGGDKLETMPLYLEDDIRPDIKDDIYDPTY KDKEGPSPKVEYVWRNIILMSLLHLGALYGITLIPTCKFYTWLWGVFYYFVSALGITA GAHRLWSHRSYKARLPLRLFLIIANTMAFQNDVYEWARHRAHHKFSETHADPHNS RRGFFFSHVGWLLVRKHPAVKEKGSTLDLSDLEAEKLVMFQRRYYKPGLLMMCFIL PTLVPWYFWGETFQNSVFVATFLRYAVVLNATWLVNSAAHLFGYRPYDKNISPENI LVSLGAVGEGFHNYHHSFPYDYSASEYRWHINFTTFFIDCMAALGLAYDRKKVSKAA ILARIKRTGDGNYKSG
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

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. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.

GENE INFORMATION
Gene Name

SCD stearyl-CoA desaturase (delta-9-desaturase) [Homo sapiens]

Official Symbol

SCD

Synonyms

SCD; stearyl-CoA desaturase (delta-9-desaturase); SCDOS, stearyl CoA desaturase opposite strand; acyl-CoA desaturase; acyl CoA desaturase; delta 9 desaturase; FADS5; fatty acid desaturase; delta-9 desaturase; delta-9-desaturase; delta(9)-desaturase; predicted protein of HQ0998; stearyl-CoA desaturase opposite strand; SCD1; SCDOS; MSTP008;

Gene ID

6319

mRNA Refseq

NM_005063

Protein Refseq

NP_005054

MIM

604031

UniProt ID

O00767

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