

Recombinant Human SCD Protein, His-GST-tagged

Cat. No. SCD-3126H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCD Protein(264-359 aa), fused with N-terminal His tag and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	264-359 aa
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	40.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Store at -20°C for 12 months. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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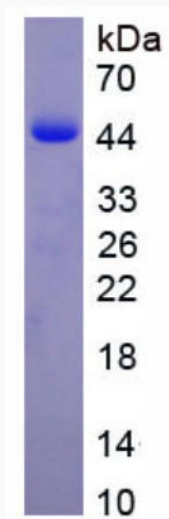
Gene Name	SCD stearoyl-CoA desaturase (delta-9-desaturase) [Homo sapiens]
Official Symbol	SCD
Synonyms	SCD; stearoyl-CoA desaturase (delta-9-desaturase); SCDOS, stearoyl CoA desaturase opposite strand; acyl-CoA desaturase; acyl CoA desaturase; delta 9 desaturase; FADS5; fatty acid desaturase; delta-9 desaturase; delta-9-desaturase; delta(9)-desaturase; predicted protein of HQ0998; stearoyl-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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SDS-PAGE



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