Recombinant Mouse Scd1 Full Length Transmembrane protein, His-tagged

Cat. No. Scd1-111M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Scd1 protein(P13516)(1-355aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Mouse
Source	E.coli
ProteinLength	1-355aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.9 kDa
AA Sequence	MPAHMLQEISSSYTTTTTITAPPSGNEREKVKTVPLHLEEDIRPEMKEDIHDPTYQDE EGPPPKLEYVWRNIILMVLLHLGGLYGIILVPSCKLYTCLFGIFYYMTSALGITAGAHRL WSHRTYKARLPLRIFLIIANTMAFQNDVYEWARDHRAHHKFSETHADPHNSRRGFFF SHVGWLLVRKHPAVKEKGGKLDMSDLKAEKLVMFQRRYYKPGLLLMCFILPTLVPW YCWGETFVNSLFVSTFLRYTLVLNATWLVNSAAHLYGYRPYDKNIQSRENILVSLGA VGEGFHNYHHTFPFDYSASEYRWHINFTTFFIDCMAALGLAYDRKKVSKATVLARIK RTGDGSHKSS

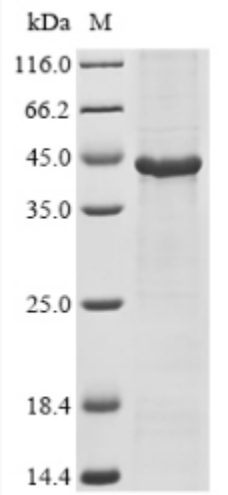
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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration 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.

GENE INFORMATION

Gene Name	Scd1 stearoyl-Coenzyme A desaturase 1 [Mus musculus]
Official Symbol	Scd1
Synonyms	SCD1; stearoyl-Coenzyme A desaturase 1; acyl-CoA desaturase 1; asebia; delta-9 desaturase 1; delta(9)-desaturase 1; fatty acid desaturase 1; stearoyl-CoA desaturase 1; ab; Scd; Scd-1; AA589638; AI265570;
Gene ID	20249
mRNA Refseq	NM_009127
Protein Refseq	NP_033153

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SDS-PAGE	

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