

Recombinant Mouse Scd1 protein, His&Myc-tagged

Cat. No. Scd1-3861M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Scd1 protein(P13516)(260-355aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	260-355aa
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	18.4 kDa
AA Sequence	VNSAAHLYGYRYPYDKNIQSRENILVSLGAVGEGFHNYHHTFPFDYSASEYRWHINFT TFFIDCMAALGLAYDRKKVSKATVLRARIKRTGDGSHKSS
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

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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%.

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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