

Recombinant Mouse Scd2, His-tagged

Cat. No. Scd2-3128M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acyl-CoA desaturase 2 (Scd2)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	358
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Scd2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Scd2 stearoyl-Coenzyme A desaturase 2 [Mus musculus]
Official Symbol	Scd2
Synonyms	Scd2; swty; Scd-2; acyl-CoA desaturase 2; delta-9 desaturase 2; delta(9)-desaturase 2; fatty acid desaturase 2; stearoyl-CoA desaturase 2; Acyl-CoA desaturase 2 (Stearoyl-CoA desaturase 2) (Fatty acid desaturase 2) (Delta(9)-desaturase 2)
Gene ID	20250
mRNA Refseq	NM_009128
Protein Refseq	NP_033154
UniProt ID	P13011
Chromosome Location	19 C3; 19 37.98 cM
Pathway	Biosynthesis of unsaturated fatty acids, organism-specific biosystem; Biosynthesis of unsaturated fatty acids, conserved biosystem
Function	iron ion binding; oxidoreductase activity

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