

Acyl-CoA desaturase 1 (Scd1) Recombinant Protein | Scd1 recombinant protein

Recombinant Mouse Acyl-CoA desaturase 1 (Scd1)

CATALOG # AAA230740	HOST Cell Free Expression
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PRODUCT SYNONYMS

Acyl-CoA desaturase 1 (Scd1); Recombinant Mouse Acyl-CoA desaturase 1 (Scd1); Scd1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-355. Full Length
Sequence	MPAHMLQEIS SSYTTTTIT APPSGNEREK VKTVPLHLEE DIRPEMKEDI HDPTYQDEEG PPPKLEYVWR NIILMVLLHL GGLYGILVP SCKLYTCLFG IFYYMTSALG ITAGAHRLWS HRTYKARLPL RIFLIANTM AFQNDVYEWA RDHRAHHKFS ETHADPHNSR RGFFFSHVGV LLVRKHPAVK EKGKLDMSD LKAEKLVMFQ RRYYKPGLLL MCFILPTLVP WYCWGETFVN SLFVSTFLRY TLVLNATWLV NSAAHLYGYR PYDKNIQSRE NILVSLGAVG EGFHNYHTF PFDYSASEYR WHINFTTFI DCMAALGLAY DRKKVSKATV LARIKRTGDG SHKSS
Species	Mouse
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for Scd1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31543675
NCBI GeneID	20249
NCBI Accession #	NP_033153.2
NCBI GenBank Nucleotide #	NM_009127.4
UniProt Accession #	P13516 ; Q92216
Molecular Weight	41,046 Da
NCBI Official Full Name	acyl-CoA desaturase 1
NCBI Official Synonym Full Names	stearoyl-Coenzyme A desaturase 1
NCBI Official Symbol	Scd1
NCBI Official Synonym Symbols	ab; Scd; Scd-1; AA589638; AI265570
NCBI Protein Information	acyl-CoA desaturase 1

UniProt Protein Name	Acyl-CoA desaturase 1
UniProt Gene Name	Scd1
UniProt Synonym Gene Names	Delta-9 desaturase 1
UniProt Entry Name	ACOD1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/scd1-recombinant-protein-cell-free-expression/230740>