



Recombinant Sheep Acyl-CoA desaturase (SCD)

Product Code	CSB-CF020802SH
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O62849
Product Type	Transmembrane Protein
Immunogen Species	Ovis aries (Sheep)
Sequence	PAHLLQEEISSSYTTTTTITAPPSRVLQNGGGKLEKTPLYLEEDIRPEMRDDIYD PNYQD KEGPKPKLEYVWRNIILMGLLHLGALYGITLIPTCKIYTFLWVLFYYVISALGITAG VHR LWSHRTYKARLPLRVFLIIANTMAFQNDVFEWSRDHRAHHKFSETDADPHNSR RGFFFSH VGWLLVRKHPAVREKGATLDLSDLRAEKLVMFQRRYYKPGVLLLCFILPTLVP WYLWGES FQNSLFFATFLRYAVVLNATWLVNSAAHMYGYRPYDKTINPRENILVSLGAVG EGFHNYH HTFPYDYSASEYRWHINFTTFFIDCMAAIGLAYDRKKVSKAAVLGRMKRTGEE SYKSG
Source	in vitro E.coli expression system
Target Names	SCD
Protein Names	Recommended name: Acyl-CoA desaturase EC= 1.14.19.1 Alternative name(s): Delta(9)-desaturase Short name= Delta-9 desaturase Fatty acid desaturase Stearoyl-CoA desaturase
Expression Region	2-359
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.