



Recombinant Cricetulus griseus Sterol O-acyltransferase 1 (SOAT1)

Product Code	CSB-CF022385DXU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q60457
Product Type	Transmembrane Protein
Immunogen Species	Cricetulus griseus (Chinese hamster) (Cricetulus barabensis griseus)
Sequence	MVGEEKMSLRNRLSKSGENPEQDEAQRSVSDTQSNGRITMKQLIAKKRQLAA EAEELKPL FLKEVGCHFDDFVTNLIKESASLDNGGCALTTFSSILEEMKNNHRAKDLRAPPEK GKIFIS RRSLDELFEVDHIRTIYHMFIGLLILFILSTLVVDYIDEGRLVLEFNLLGYAFGKL PTV IWTWWAMFLSTLSIPYFLFQRWAHGYSKTSHPLIYSLSHGFFFLVFQLGILGFV PTYVVL AYTLPPASRFIVILEQIRMVMKAHSFVRENVPRVLNAAKEKSSTVPVPTVNQYL YFLFAP TLIYRDSYPRTPTVRWGYVAVQFLQVFGCLFYVYIFERLCAPLFRNIKQEPFS ARVLVL CVFNSILPGVLMFLTFFAFLHCWLNAFAEMLRFGDRMFYKDWWNSTSYSNY YRTWNVVV HDWLYYYAYKDLLWFFSKRFKSAAMLAVFALSAVVHEYALAVCLSYFYPVLFV LFMFFGM AFNFIVNDSRKRPIWNIMVWASLFLGHGVILCFYSQEWYARQHCPLKNPTFLD YVRPRSW TCQYVF
Source	in vitro E.coli expression system
Target Names	SOAT1
Protein Names	Recommended name: Sterol O-acyltransferase 1 EC= 2.3.1.26 Alternative name(s): Acyl-coenzyme A:cholesterol acyltransferase 1 Short name= ACAT-1 Cholesterol acyltransferase 1
Expression Region	1-546
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 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.