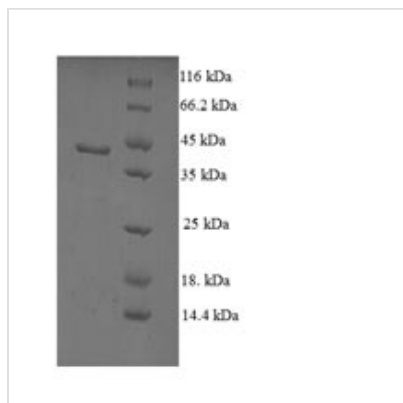




Recombinant Human Non-specific lipid-transfer protein (SCP2)

Product Code	CSB-EP020856HU
Relevance	Mediates in vitro the transfer of all common phospholipids, cholesterol and gangliosides between mbranes. May play a role in regulating steroidogenesis.
Abbreviation	Recombinant Human SCP2 protein
Storage	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.
Uniprot No.	P22307
Alias	Propanoyl-CoA C-acyltransferase;SCP-chiSCPXSterol carrier protein 2 ;SCP-2Sterol carrier protein X ;SCP-X
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MGFPEAASSFRTHQIEAVPTSSASDGFKANLVFKEIEKKLEEEGEQFVKKIGGI FAFKVKDGPGGKEATWVVDVKNGKGSVLPNSDKKADCTITMADSDFLALMTG KMNPQSAFFQGKLKITGNMGLAMKLQNLQLQPGNAKL
Research Area	Transport
Source	E.coli
Target Names	SCP2
Expression Region	1-143
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	42.4kDa
Protein Length	Full Length of Isoform SCP2
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 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%. Customers could use it as reference.

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.