

Recombinant Human SCP2, GST-tagged

Cat. No. SCP2-2542H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SCP2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-143aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SCP2 sterol carrier protein 2 [Homo sapiens]
Official Symbol	SCP2
Synonyms	SCP2; sterol carrier protein 2; non-specific lipid-transfer protein; sterol carrier protein X; propanoyl-CoA C-acyltransferase; NLTP; SCPX; SCP-2; SCP-X; NSL-TP; SCP-CHI; DKFZp686C12188; DKFZp686D11188;

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Gene ID	6342
mRNA Refseq	NM_001007098
Protein Refseq	NP_001007099
MIM	184755
UniProt ID	P22307
Chromosome Location	1p32
Pathway	Beta-oxidation of pristanoyl-CoA, organism-specific biosystem; Bile acid and bile salt metabolism, organism-specific biosystem; Bile acid biosynthesis, cholesterol =>cholate, organism-specific biosystem; Bile acid biosynthesis, cholesterol =>cholate, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	catalytic activity; lipid binding; propanoyl-CoA C-acyltransferase activity; protein binding; sterol binding; transferase activity; transferase activity, transferring acyl groups other than amino-acyl groups;

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