

Recombinant Human SOAT2, GST-tagged

Cat. No. SOAT2-2869H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SOAT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-119aa
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	SOAT2 sterol O-acyltransferase 2 [Homo sapiens]
Official Symbol	SOAT2
Synonyms	SOAT2; sterol O-acyltransferase 2; ACAT2; ACAT-2; cholesterol acyltransferase 2; acyl-CoA:cholesterol acyltransferase 2; acyl Co-A: cholesterol acyltransferase 2; acyl coenzyme A:cholesterol acyltransferase 2; acyl-coenzyme A:cholesterol acyltransferase 2; ARGP2; ACACT2; MGC116732;

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Gene ID	8435
mRNA Refseq	NM_003578
Protein Refseq	NP_003569
MIM	601311
UniProt ID	O75908
Chromosome Location	12
Pathway	Steroid biosynthesis, organism-specific biosystem; Steroid biosynthesis, conserved biosystem;
Function	cholesterol O-acyltransferase activity; cholesterol binding; fatty-acyl-CoA binding; transferase activity, transferring acyl groups;

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