

SOAT2 recombinant protein

Recombinant Human SOAT2 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263285	E Coli	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

SOAT2; Recombinant Human SOAT2 Protein; ACACT2; ACAT2; Sterol O-acyltransferase 2; Acyl-coenzyme A:cholesterol acyltransferase 2; ACAT-2; Cholesterol acyltransferase 2; SOAT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence Length	522
Applicable Applications for SOAT2 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Chemical Structure	MSDKIHLTD DSFDTDVLKA DGAILVDFWA EWCGPCKMIA PILDEIADEY QGKLTVAKLN IDQNPGTAPK YGIRGIPTLL LFKNGEVAAT KVGALSKGQL KEFLDANLAG SGSGHMHMHHH HHSSGLVPRG SGMKETAAAK FERQHMDSPD LGTDDDDKAM ADIGSMNAGS DPVVIVSAAR TIIGSFNGAL AAVPVQDLGS TVIKEVLKRA TVAPEDVSEV IFGHVLAAGC GQNPVRQASV GAGIPYSVPA WSCQMICGSG LKAVCLAVQS IGIGDSSIVV AGGMENMSKA PHLAYLRTGV KIGEMPLTDS ILCDGLTDAF HNCHMGITAE NVAKKWQVSR EDQDKVAVLS QNRTENAQKA GHFDKEIPV LVSTRRLIE VKTDEFPRHG SNIEAMSKL PYFLTDGTGT VTPANASGIN DGAAAVLMK KSEADKRGLT PLARIVWSQ VGVEPSIMGI GPIPAIKQAV TKAGWSLEDV DIFEINEAFA AVSAAIVKEL GLNPEKVNIE GGAIALGHPL GASGCRILVT LLHTLERMGR SRGVAALCIG GGMGIAMCVQ RE
Preparation and Storage	Store it at -20°C to -80°C for one year.

ADDITIONAL INFORMATION

Related Product Information for SOAT2 recombinant protein	Recombinant Human SOAT2 Protein is produced by our E Coli expression system and the target gene encoding Met1-Glu397 is expressed with a Trx, 6His tag at the N-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507147
NCBI GeneID	8435
NCBI Accession #	NP_003569.1
NCBI GenBank Nucleotide #	NM_003578.3
UniProt Accession #	O75908 ; Q4VB99 ; Q4VBA1 ; Q96TD4 ; Q9UNR2 ; F5H7W4 ; I6L9H9

Molecular Weight	34,882 Da
NCBI Official Full Name	sterol O-acyltransferase 2
NCBI Official Synonym Full Names	sterol O-acyltransferase 2
NCBI Official Symbol	SOAT2
NCBI Official Synonym Symbols	ACAT2; ARGP2; ACACT2
NCBI Protein Information	sterol O-acyltransferase 2
UniProt Protein Name	Sterol O-acyltransferase 2
UniProt Gene Name	SOAT2
UniProt Synonym Gene Names	ACACT2; ACAT2; ACAT-2
UniProt Entry Name	SOAT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/soat2-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263285>