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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SOAT1 (Human) Recombinant Protein (Q01)

Catalog Number: H00006646-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SOAT1 partial ORF (NP_003092.4, 249 a.a. - 321 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

PPASRFIIIFEQIRFVMKAHSFVRENVPRVLNSAKEKSS
TVPIPTVNQYLYFLFAPTLIYRDSYPRNPTVRWG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 33.77

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6646

Gene Symbol: SOAT1

Gene Alias: ACACT, ACAT, ACAT1, RP11-215I23.2, SOAT, STAT

Gene Summary: Acyl-coenzyme A:cholesterol acyltransferase (ACACT; EC 2.3.1.26) is an intracellular protein located in the endoplasmic reticulum that forms cholesterol esters from cholesterol. Accumulation of cholesterol esters as cytoplasmic lipid droplets within

macrophages and smooth muscle cells is a characteristic feature of the early stages of atherosclerotic plaques (Cadigan et al., 1988 [PubMed 3335499]).[supplied by OMIM]