SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

9F, No. 108, Jhouzih St., Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

MBOAT1 (Human) Recombinant Protein (P01)

Catalog Number: H00154141-P01

Regulation Status: For research use only (RUO)

Product Description: Human MBOAT1 full-length ORF (AAH45695.1, 1 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MAAEPQPSSLSYRTTGSTYLHPLSELLGIPLDQVNFVV
CQLVALFAAFWFRIYLRPGTTSSDVRHAVATIFGIYFVI
FCFGWYSVHLFVLVLMCYAIMVTASVSNIHRYSFFVAM
GYLTICHISRIYIFHYGILTTDFSGPLMIVTQKITTLAFQV
HDGLGRRAEDLSAEQHRLAIKVKPSFLEYLSYLLNFMS
VIAGPCNNFKDYIAFIEGKHIHMKLLEVNWKRKGFHSL
PEPSPTGAVIHKLGITLVSLLLFLTLTKTFPVTCLVDDW
FVHKASFPARLCYLYVVMQASKPKYYFAWTLADAVNN
AAGFGFSGVDKNGNFCWDLLSNLNIWKIETATSFKMY
LENWNIQTATWLKCVCYQRVHGTPRC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.6

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: 154141

Gene Symbol: MBOAT1

Gene Alias: LPEAT1, MGC44669, OACT1, dJ434O11.1

Gene Summary: MBOAT1 shares structural similarity with a superfamily of membrane-bound O-acetyltransferases that transfer organic compounds, usually fatty acids (e.g., cholesterol, diacylglycerol, palmitoyl), onto hydroxyl groups of membrane-embedded targets (Dauwerse et al., 2007 [PubMed 17440500]).[supplied by OMIM]