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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ABCE1 (Human) Recombinant Protein (P01)

Catalog Number: H00006059-P01

Regulation Status: For research use only (RUO)

Product Description: Human ABCE1 full-length ORF (NP_001035809.1, 1 a.a. - 599 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MADKLTRIAIVNHDCKPKKCRQECKKSCPVVRMGKL
CIEVTPQSKIAWISETLCIGCGICIKKCPFGALSIVNLPS
NLEKETTHRYCANAFKLHRLPIPRPGEVLGLVTNGIG
KSTALKILAGKQKPNLGKYDDPPDWQEILTYFRGSELQ
NYFTKILEDDLKAIKPQYVDQIPKAAKGTGVSILDRKDE
TKTQAIVCQQLDLTHLKERNVEDLSGGELQRFACAVV
CIQKADIFMFDEPSSYLDVKQRLKAAITIRSLINPDRIIV
VEHDLVLDYLSDFICCLYGVP SAYGVVTMPFSVREGI
NIFLDGYVPTENLRFRDASLVFKVAETANEEVKKMC
MYKYPGMKKKMGFEFELAI VAGEFTDSEIMVMLGENGT
GKTTFIRMLAGRLKPDEGGEVPLNVSYKPKQKISPKST
GSRVQLLHEKIRDAYTHPQFVTDVMKPLQIENIIDQEV
QTLSSGGE LQRVALALCLGKPADVYLIDEPSAYLDSEQR
LMAARVVKR FILHAKKTA FVVEHDFIMATYLADRVIVFD
GVPSKNTVANSPQTLLAGMKNKFLSQLEITFRDPNNY
RPRINKLNSIKDVEQKSGNYFFLDD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 93.7

Interspecies Antigen Sequence: Mouse (100); Rat (99)

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: 6059

Gene Symbol: ABCE1

Gene Alias: ABC38, OABP, RLI, RNASEL1, RNASELI, RNS4I

Gene Summary: The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the OABP subfamily. Alternatively referred to as the RNase L inhibitor, this protein functions to block the activity of ribonuclease L. Activation of ribonuclease L leads to inhibition of protein synthesis in the 2-5A/RNase L system, the central pathway for viral interferon action. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]