

Recombinant Mouse Abce1, His-tagged

Cat. No. Abce1-3741M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP-binding cassette sub-family E member 1 (Abce1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	599
Description	The membrane-associated 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.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Abce1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's

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cap. Certain products may require to ship with dry ice.

Storage Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

Storage Buffer PBS pH 7.4, 50% glycerol

Warning This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [Abce1](#)

Official Symbol Abce1

Synonyms Abce1; Rli ; Abce1; Abce1; RLI; Oabp; RN...

Gene ID [24015](#)

mRNA Refseq [NM_015751.2](#)

Protein Refseq [NP_056566.2](#)

UniProt ID [P61222](#)

Chromosome Location Chromosome: 8; NC_000074.6 (79683442..79711740, complement). Location: 8 C; 8

Function The membrane-associated 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,

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