Recombinant Human ABCE1

Catalog No: #GP10907

Package Size: #GP10907-1 100ug



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Description

Product Name	Recombinant Human ABCE1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 345-562 amino acids of human ATP-binding cassette,
	sub-family E (OABP), member 1
Target Name	ATP-binding cassette, sub-family E (OABP), member 1
Other Names	RLI; OABP; ABC38; RNS4I; RNASEL1; RNASELI
Accession No.	Swissprot:P61221Gene Accession:BC016283
Uniprot	P61221
GenelD	6059;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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