

Recombinant Human ABCB8

Catalog No: #GP10144



Package Size: #GP10144-1 100ug

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Description

Product Name	Recombinant Human ABCB8
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 394-693 amino acids of human ATP-binding cassette sub-family B member 8
Target Name	ATP-binding cassette sub-family B member 8
Other Names	MABC1, M-ABC1, EST328128
Accession No.	Swissprot:Q9NUT2Gene Accession:BC141836
Uniprot	Q9NUT2
GenelD	11194;
Storage	-20~-80°C, pH 7.6 PBS

Background

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 MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. The function of this half-transporter has not yet been determined; however, it may involve the compartmentalization and transport of heme, as well as peptides, from the mitochondria to the nucleus and cytosol. This protein may also play a role in the transport of phospholipids into mitochondrial membranes.

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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