

Recombinant Human ABCB6

Catalog No: #GP10906



Package Size: #GP10906-1 100ug

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Description

Product Name	Recombinant Human ABCB6
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 590-824 amino acids of human ATP-binding cassette, sub-family B (MDR/TAP), member 6
Target Name	ATP-binding cassette, sub-family B (MDR/TAP), member 6
Other Names	ABC; LAN; PRP; umat; ABC14; MTABC3; MCOPCB7
Accession No.	Swissprot:Q9NP58Gene Accession:BC000559
Uniprot	Q9NP58
GeneID	10058;
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. This half-transporter likely plays a role in mitochondrial function. Localized to 2q26, this gene is considered a candidate gene for lethal neonatal metabolic syndrome, a disorder of mitochondrial function.

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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