

Recombinant Human ABCB9 Protein, GST-Tagged

Cat. No. ABCB9-041H **Lot. No.** (See product label)

SPECIFICATION

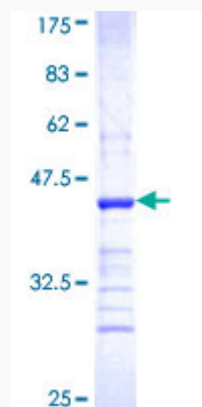
Product Overview	Human ABCB9 partial ORF (NP_062571, 482 a.a. - 580 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins 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 MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. This family member functions in the translocation of peptides from the cytosol into the lysosomal lumen. Alternative splicing of this gene results in distinct isoforms which are likely to have different substrate specificities. [provided by RefSeq, Jul 2011]
Molecular Mass	36.63 kDa
AA Sequence	FIDRQPTMVHDGSLAPDHLEGRVDFENVTFYTRPHTQVLQNVSFSLSPGKV TAL VGPSGSGKSSCVNILENFYPLEGGRVLLDGKPI SAYD HKYLHR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ABCB9 ATP-binding cassette, sub-family B (MDR/TAP), member 9 [Homo sapiens]
Official Symbol	ABCB9
Synonyms	ABCB9; ATP-binding cassette, sub-family B (MDR/TAP), member 9; ATP-binding cassette sub-family B member 9; EST122234; TAP-like protein; ABC transporter 9 protein; TAPL; KIAA1520;
Gene ID	23457
mRNA Refseq	NM_001243013
Protein Refseq	NP_001229942
MIM	605453
UniProt ID	Q9NP78



12.5% SDS-PAGE Stained with Coomassie Blue.

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