

Recombinant Human ABCB10 Protein, GST-Tagged

Cat. No. ABCB10-038H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human ABCB10 partial ORF (NP_036221, 233 a.a. - 311 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. The function of this mitochondrial protein is unknown. [provided by RefSeq, Jul 2008]
Molecular Mass	34.43 kDa
AA Sequence	VYLMQTSGQRIVNRLRTSLFSSILRQEVAFFDKTRTGELINRLSSDTALLGRSVTENLSDGLRAGAQAQSVGISMMFFVS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	ABCB10 ATP-binding cassette, sub-family B (MDR/TAP), member 10 [Homo sapiens]
Official Symbol	ABCB10
Synonyms	ABCB10; ATP-binding cassette, sub-family B (MDR/TAP), member 10; ATP-binding cassette sub-family B member 10, mitochondrial; ABC transporter 10 protein; ATP binding cassette sub family B member 10; mitochondrial; ATP binding cassette transporter 10; EST20237; M ABC2; mitochondrial ATP binding cassette 2; MTABC2; ATP-binding cassette transporter 10; mitochondrial ATP-binding cassette 2; M-ABC2;
Gene ID	23456
mRNA Refseq	NM_012089
Protein Refseq	NP_036221
MIM	605454
UniProt ID	Q9NRK6