

Recombinant Human ABCB6 Protein, GST-Tagged

Cat. No. ABCB6-040H **Lot. No.** (See product label)

SPECIFICATION

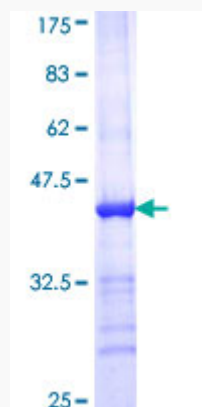
Product Overview	Human ABCB6 partial ORF (NP_005680, 743 a.a. - 842 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ABC proteins transport various molecules across extra- and intra-cellular membranes. This protein is a member of the heavy metal importer subfamily and plays a role in porphyrin transport. This gene is the molecular basis of the Langereis (Lan) blood group antigen and mutations in this gene underlie familial pseudohyperkalemia and dyschromatosis universalis hereditaria. [provided by RefSeq, Mar 2017]
Molecular Mass	36.74 kDa
AA Sequence	KAPGIILLDEATSALDTSNERAIQASLAKVCANRTTIVVAHRLSTVVNADQILVIKDGCI VERGRHEALLSRGGVYADMWQLQQGQEETSEDTKPQTMER
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	ABCB6 ATP-binding cassette, sub-family B (MDR/TAP), member 6 [Homo sapiens]
Official Symbol	ABCB6
Synonyms	ABCB6; ATP-binding cassette, sub-family B (MDR/TAP), member 6; ATP-binding cassette sub-family B member 6, mitochondrial; ATP binding cassette half transporter; EST45597; MTABC3; umat; mt-ABC transporter 3; P-glycoprotein-related protein; mitochondrial ABC transporter 3; ATP-binding cassette half-transporter; ubiquitously-expressed mammalian ABC half transporter; ABC; LAN; PRP; ABC14; MCOPCB7; FLJ22414;
Gene ID	10058
mRNA Refseq	NM_005689
Protein Refseq	NP_005680
MIM	605452
UniProt ID	Q9NP58



12.5% SDS-PAGE Stained with Coomassie Blue.

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