Recombinant Human ABCB4 protein, GST-tagged

Cat. No. ABCB4-301507H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCB4 (628-706 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val628-Thr706
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	VNMQTSGSQIQSEEFELNDEKAATRMAPNGWKSRLFRHSTQKNLKNSQMCQKSLD VETDGLEANVPPVSFLKVLKLNKT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	ABCB4 ATP-binding cassette, sub-family B (MDR/TAP), member 4 [Homo sapiens]
Official Symbol	ABCB4
Synonyms	ABCB4; ATP-binding cassette, sub-family B (MDR/TAP), member 4; MDR3, PGY3; multidrug resistance protein 3; GBD1; MDR2; PFIC 3; P-glycoprotein 3; multiple drug resistance 3; ATP-binding cassette sub-family B member 4; P glycoprotein 3/multiple drug resistance 3; P-glycoprotein-3/multiple drug resistance-3; MDR3; PGY3; ABC21; MDR2/3; PFIC-3;
Gene ID	5244
mRNA Refseq	NM_000443
Protein Refseq	NP_000434
MIM	171060
UniProt ID	P21439

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