Recombinant Human ABCB11 protein(1033-1321aa), His-tagged

Cat. No. ABCB11-0861H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCB11 protein(O95342)(1033-1321aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1033-1321aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

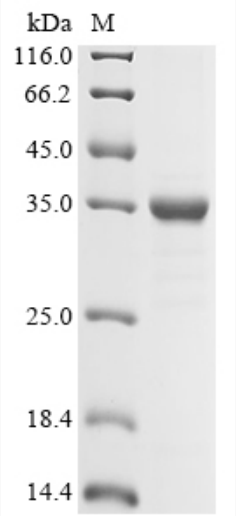
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AA Sequence	RAFSYTPSYAKAKISAARFFQLLDRQPPISVYNTAGEKWDNFQGKIDFVDCKFTYPS RPDSQVLNGLSVSISPGQTLAFVGSSGCGKSTSIQLLERFYDPDQGKVMIDGHDSKK VNVQFLRSNIGIVSQEPVLFACSIMDNIKYGDNTKEIPMERVIAAAKQAQLHDFVMSL PEKYETNVGSQGSQLSRGEKQRIAIARAIVRDPKILLLDEATSALDTESEKTVQVALD KAREGRTCIVIAHRLSTIQNADIIAVMAQGVVIEKGTHEELMAQKGAYYKLVTTGSPIS

GENE INFORMATION

Gene Name	ABCB11 ATP-binding cassette, sub-family B (MDR/TAP), member 11 [Homo sapiens]
Official Symbol	ABCB11
Synonyms	ABCB11; ATP-binding cassette, sub-family B (MDR/TAP), member 11; bile salt export pump , BSEP, PFIC2, progressive familial intrahepatic cholestasis 2; bile salt export pump; ABC member 16; MDR/TAP subfamily; ABC16; PFIC 2; PGY4; SPGP; sister p-glycoprotein; ABC member 16, MDR/TAP subfamily; ATP-binding cassette sub-family B member 11; progressive familial intrahepatic cholestasis 2; BSEP; BRIC2; PFIC2; PFIC-2;
Gene ID	8647
mRNA Refseq	NM_003742
Protein Refseq	NP_003733
MIM	603201
UniProt ID	O95342

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SDS-PAGE	

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