

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

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

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ABCB11 protein(O95342)(1033-1321aa), fused with N-terminal His tag, was expressed in E.coli.                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1033-1321aa                                                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | 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.                                                                                |
| <b>Molecular Mass</b>   | 35.8 kDa                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                       |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                    |
| <b>Reconstitution</b>   | 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**

RAFSYTPSYAKAKISAARFFQLDRQPPISVYNTAGEKWDNFQGKIDFVDCKFTYPS  
 RPDSQVLNGLSVSISPGQTLAFVGSSGCGKSTSIQLLERFYDPDQGKVMIDGHDSKK  
 VNVQFLRSNIGIVSQEPVLFACSIMDNIKYGDNTKEIPMERVIAAAKQAQLHDFVMSL  
 PEKYETNVGSQGSQLSRGEKQRIARIAIVRDPKILLLDEATSALDTESEKTVQVALD  
 KAREGRTCIVIAHRLSTIQNADIIVMAQGVVIEKGTHEELMAQKGAYYKLVTTGSPIS

## 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](#)

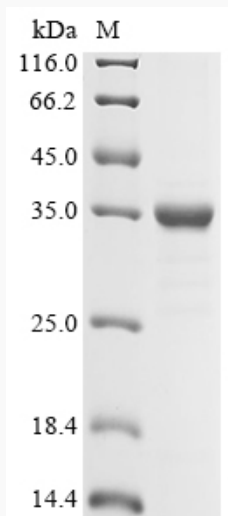
**MIM** [603201](#)

**UniProt ID** [O95342](#)

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**SDS-PAGE**

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