

## Recombinant Human ABCB11 Protein (Glu421-Ala663), N-His-tagged

**Cat. No.** ABCB11-0251H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human ABCB11 (Glu421-Ala663) was fused with the N-His tag and was expressed in E. coli.                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Glu421-Ala663                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 29.15 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** ABCB11 ATP-binding cassette, sub-family B (MDR/TAP), member 11 [ Homo sapiens (human) ]

**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

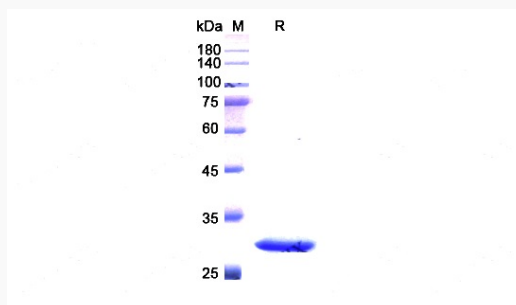
**UniProt ID** O95342

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## SDS-PAGE



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