

Recombinant Human ABCB11 protein, His-tagged

Cat. No. ABCB11-4543H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCB11 protein(620-745 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	620-745 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence	VRAADTIIGFEHGTAVERGTHEELLERKGVYFTLVTLQSQGNQALNEEDIKDATEDD MLARTFSRGSYQDSLRSIRQRSKSQLSYLVHEPPLAVVDHKSTYEEDRKDKDIPVQ EEVEPAPVRRIL
--------------------	---

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
-----------------------	---------------------------

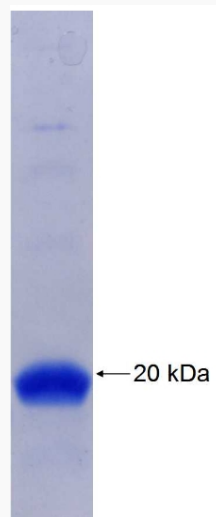
MIM	603201
------------	------------------------

UniProt ID	O95342
-------------------	------------------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA