

Recombinant Human ABCB1 protein(381-660 aa), C-His-tagged

Cat. No. ABCB1-2591H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCB1 protein(P08183)(381-660 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	381-660 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	SGHKPDNIKGNLEFRNVHFSYPSRKEVKILKGLNLKVQSGQTVALVGNSGCGKSTTV QLMQRLYDPTEGMVSVDGQDIRTINVRLREIIGVVSQEPVLFATTIAENIRYGRENV TMDEIEKAVKEANAYDFIMKLPHKFDTLVGERGAQLSGGQKQRIAIARALVRNPKILL LDEATSALDTESEAVVQVALDKARKGRTTIVIAHRLSTVRNADVIAGFDDGVIVEKGN HDELMKEKGIYFKLVMTMQTAGNEVELENAADESKSEIDALEMSSNDSRS

GENE INFORMATION

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Gene Name	ABCB1 ATP-binding cassette, sub-family B (MDR/TAP), member 1 [Homo sapiens]
Official Symbol	ABCB1
Synonyms	ABCB1; ATP-binding cassette, sub-family B (MDR/TAP), member 1; CLCS, colchicin sensitivity , MDR1, PGY1; multidrug resistance protein 1; ABC20; CD243; GP170; P gp; P-glycoprotein 1; colchicin sensitivity; doxorubicin resistance; CLCS; MDR1; P-GP; PGY1;
Gene ID	5243
mRNA Refseq	NM_000927
Protein Refseq	NP_000918
MIM	171050
UniProt ID	P08183

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