

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human ABCB1 protein(P08183)(381-660 aa), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	381-660 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	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.
<b>Reconstitution</b>	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.
<b>AA Sequence</b>	SGHKPDNIKGNLEFRNVHFSYPSRKEVKILKGLNLKVQSGQTVALVGNISGCGKSTTV QLMQRLYDPTEGMVSVDGQDIRTINVRFLREIIGVVSQEPVLFATTIAENIRYGRENV TMDEIEKAVKEANAYDFIMKLPKFDTLVGERGAQLSGGQKQRIAIARALVRNPKILL LDEATSALDTESEAVVQVALDKARKGRRTTIVIAHRLSTVRNADVIAGFDDGVIVEKGN HDELMKEKGIYFKLVMTAGNEVELENAADESKSEIDALEMSSNDSRS

## GENE INFORMATION

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

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