

Recombinant Human ABCG2 Protein, His-tagged

Cat. No. ABCG2-5672H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCG2 Protein(1-290 aa), fused with N-terminal His Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-290 aa
Form	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	35.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Store at -20°C for 12 months. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	ABCG2 ATP-binding cassette, sub-family G (WHITE), member 2 [Homo sapiens]
Official Symbol	ABCG2
Synonyms	ABCG2; ATP-binding cassette, sub-family G (WHITE), member 2; ATP-binding cassette sub-family G member 2; ABCP; BCRP; CD338; EST157481; MXR; ABC transporter; placenta specific MDR protein; breast cancer resistance protein; ATP-binding cassette transporter G2; mitoxantrone resistance-associated protein; placenta-specific ATP-binding cassette transporter; multi drug resistance efflux transport ATP-binding cassette sub-family G (WHITE) member 2; MRX; BMDP; MXR1; ABC15; BCRP1; GOUT1; CDw338; UAQTL1; MGC102821;
Gene ID	9429
mRNA Refseq	NM_001257386
Protein Refseq	NP_001244315
MIM	603756
UniProt ID	Q9UNQ0
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