

Recombinant Human ABCG1 protein, His-tagged

Cat. No. ABCG1-3697H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCG1 protein(79-312 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	79-312 aa
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	27.3kDa
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 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	ABCG1 ATP-binding cassette, sub-family G (WHITE), member 1 [Homo sapiens]
Official Symbol	ABCG1
Synonyms	ABCG1; ATP-binding cassette, sub-family G (WHITE), member 1; ATP-binding cassette sub-family G member 1; ABC8; ATP binding cassette transporter 8; ABC transporter 8; homolog of Drosophila white; ATP-binding cassette transporter 8; ATP-binding cassette transporter member 1 of subfamily G; white protein homolog (ATP-binding cassette transporter 8); WHITE1; MGC34313;
Gene ID	9619
mRNA Refseq	NM_004915
Protein Refseq	NP_004906
MIM	603076
UniProt ID	P45844
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