

# Recombinant Human ABCG1 Protein (1-426 aa), His-Myc-tagged

Cat. No. ABCG1-2644H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human ABCG1 Protein (1-426 aa) is produced by Yeast expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Cancer. Protein Description: Partial.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-426 aa
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	51.0 kDa
<b>AA Sequence</b>	<p>MACLMAAFSVGTAMNASSYSAEMTEPKSVCVSVDEVVSSNMEATETDLLNGHLKK  VDNNLTEAQRFFSSLPRRAAVNIEFRDLSYSVPEGPWWRRKKGYKTLLKGISGKFNSG  ELVAIMGPSGAGKSTLMNILAGYRETGMKGAVLINGLPRDLRCFRKVSCYIMQDDML  LPHLTVQEAMMVSAHLKLQEKDEGRREMVKEILTALGLLSCANTRTGSLSGGQRKR  LAIALELVNPPVMFFDEPTSGLDSASCFQVVSMLMKGLAQGGRSIICTIHQPSAKLFE  LFDQLYVLSQGQCIVYRGKVCNLVPYLRLDGLNCPTYHNPADVFMEVASGEYGDQN  SRLVRVREGMCDSDHKRDLGGDAEVPFLWHRPSEEVKQTKRLKGLRKDSSSM  EGCHSFSASCLTQFCILFKRTFLSIMRDSVLTHLR</p>
<b>Purity</b>	> 85% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

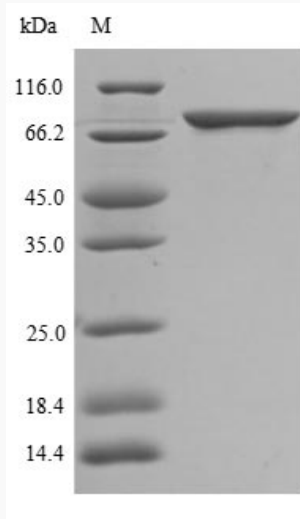
## GENE INFORMATION

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

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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