

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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Yeast
ProteinLength	1-426 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	51.0 kDa
AA Sequence	MACLMAAFSVGTAMNASSYSAEMTEPKSVCVSVDEVVSSNMEATETDLLNGHLKK VDNNLTEAQRFSLLPRRAAVNIEFRDLSYSVPEGPWWRKKGKYLTKGISGKFNSG ELVAIMGPSGAGKSTLMNLAGYRETGMKGAVLINGLPRDLRCFRKVSCYIMQDDML LPHLTVQEAMMVSAHLKLQEKDEGRREMVKEILTALGLSCANTRTGSLSGGQRKR LAIALELVNPPVMFFDEPTSGLDSASCFQVVSMLMKGLAQGGRSIICTIHQPSAKLFE LFDQLYVLSQGQCQVYRGKVCNLVPYLRDLGLNCPTYHNPADFMVASGEYGDQN SRLVRVREGMCDSDHKRDLGGDAEVPFLWHRPSEEVKQTKRLKGLRKDSSSM EGCHSFSASCLTQFCILFKRTFLSIMRDSVLTHLR
Purity	> 85% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	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.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

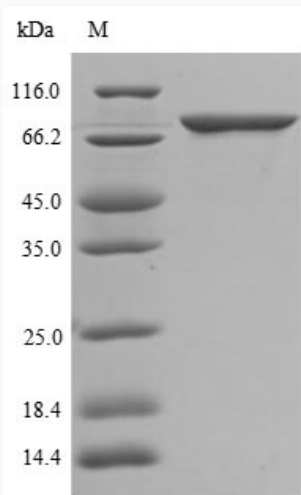
GENE INFORMATION

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

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

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