

Recombinant Human WHITE Protein, MYC/DDK-tagged

Cat. No. ABCG1-236H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human WHITE protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the White subfamily. It is involved in macrophage cholesterol and phospholipids transport, and may regulate cellular lipid homeostasis in other cell types. Six alternative splice variants have been identified. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	74 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ATP binding cassette subfamily G member 1 [Homo sapiens]
Official Symbol	ABCG1
Synonyms	ABC8; WHITE1
Gene ID	9619
mRNA Refseq	NM_004915.3
Protein Refseq	NP_004906.3
MIM	603076
UniProt ID	P45844

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