

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

Target ABCG1

Expression Host

Background

Synonyms ABC8; WHITE1

Human ABCG1-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** P45844

Protein Families Druggable Genome, Transmembrane

HEK293

Protein Pathways ABC transporters

The human full length ABCG1-Strep protein has a **Molecular Weight**

MW of 75.6 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

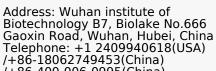
The protein is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extraand intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the White subfamily. It is

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involved in macrophage cholesterol and phospholipids transport, and may regulate cellular lipid homeostasis in other cell types

Usage Research use only

Conjugate Unconjugated



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