

Recombinant Human ABCA8, His-tagged

Cat. No. ABCA8-3730H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP-binding cassette sub-family A member 8 (ABCA8), partial
Species	Human
Source	E.Coli/Yeast
ProteinLength	1581
Description	The membrane-associated 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 intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The function of this protein has not yet been determined.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of ABCA8 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	ABCA8 ATP-binding cassette, sub-family A (ABC1), member 8 [Homo sapiens]
Official Symbol	ABCA8
Synonyms	ABCA8; ATP-binding cassette, sub-family A (ABC1), member 8; ATP-binding cassette sub-family A member 8; KIAA0822; MGC163152;
Gene ID	10351
mRNA Refseq	NM_007168
Protein Refseq	NP_009099
MIM	612505
UniProt ID	O94911
Chromosome Location	17q24
Pathway	ABC transporters, organism-specific biosystem; ABC transporters, conserved biosystem; ABC-family proteins mediated transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;

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Function

ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; nucleotide binding;

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