

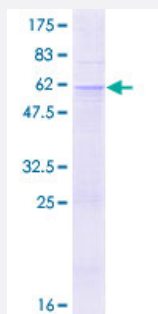
Full-Length

ABCA8 (Human) Recombinant Protein (P01)

Catalog # H00010351-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human ABCA8 full-length ORF (AAH47765.1, 1 a.a. - 266 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRKRKISVCQQTWALLCKNFLKKWRMKRESLMEWLNLSLLLLCLYYPHSHQVNDFFSLLTMDLG
RVDTFNESRFSVVYTPVTNTTQQIMNKVASTPFLAGKEVLGLPDEESIKEFTANYPEEIVRVFTNT
YSYHLKFLLGHGMPAKKEHKDHTAHCYETNEDVYCEVSVFWKEGFVALQAAINAAIIETTNHSVM
EELMSVTGKNMKMHSFIGQSGVITDLYLFCISFSSFIYASVNVTRERKRMKALMTMMGLRDSAF
W

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.2

Interspecies Antigen Sequence

Mouse (65)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ABCA8

Entrez GeneID[10351](#)**GeneBank Accession#**[BC047765.1](#)**Protein Accession#**[AAH47765.1](#)**Gene Name**

ABCA8

Gene Alias

KIAA0822, MGC163152

Gene Description

ATP-binding cassette, sub-family A (ABC1), member 8

Gene Ontology[Hyperlink](#)**Gene Summary**

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/TA P, 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. [provided by RefSeq]

Other Designations

ATP-binding cassette, sub-family A member 8

Pathway

- [ABC transporters](#)