

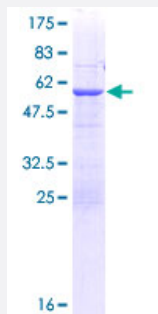
Full-Length

ABCC10 (Human) Recombinant Protein (P01)

Catalog # H00089845-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ABCC10 full-length ORF (AAH24103.1, 1 a.a. - 282 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLVSVERLEEYTCDLPEPQQQLQLGTGWLTQGGVEFQDVVLAYRPGLPNALDGVTFQVQPG
EKLGVGRTGSGKSSLLLVFLRLLPESSGRVLLDGVDTSQLQLRSQLAIPQEPFLFSGTVREN
LDPQGLHKDRALWQALKQCHLSEVITSMGGDLGELGEGGRSLSLGQRQLCLARALLTDAKILCI
DEATASVDQKTDQLLQQTICKRFANKTVLTAHRLNTILNSDRVLVLQAGRVVELDSPATLRNQPH
SLFQQLLQSSQQGVPAASLGGP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57

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 — ABCC10

Entrez GeneID [89845](#)

GeneBank Accession# [BC024103.1](#)

Protein Accession# [AAH24103.1](#)

Gene Name ABCC10

Gene Alias EST182763, MRP7, SIMRP7

Gene Description ATP-binding cassette, sub-family C (CFTR/MRP), member 10

Gene Ontology [Hyperlink](#)

Gene Summary 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, and White). This ABC full-transporter is a member of the MRP subfamily which is involved in multi-drug resistance. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq]

Other Designations ATP-binding cassette, sub-family C, member 10|multidrug resistance-associated protein 7

Pathway

- [ABC transporters](#)