

Recombinant Human ABCC10 cell lysate

Cat. No. ABCC10-4HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

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, 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.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

ABCC10 ATP-binding cassette, sub-family C (CFTR/MRP), member 10 [Homo sapiens]

Official Symbol

ABCC10

Synonyms

ABCC10; ATP-binding cassette, sub-family C (CFTR/MRP), member 10; multidrug

 Tel: 1-631-559-9269 1-516-512-3133

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

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

resistance-associated protein 7; EST182763; MRP7; SIMRP7; ATP-binding cassette sub-family C member 10;

Gene ID 89845

mRNA Refseq NM_001198934

Protein Refseq NP_001185863

MIM 612509

UniProt ID Q5T3U5

Chromosome Location 6p12.3

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;

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

 Tel: 1-631-559-9269 1-516-512-3133

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

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