

Recombinant Human ABCC10 cell lysate

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

SPECIFICATION

Product Overview

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

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

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