

Recombinant Human ABCC6 cell lysate

Cat. No. ABCC6-6HCL **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, White). The encoded protein, a member of the MRP subfamily, is involved in multi-drug resistance. Mutations in this gene cause pseudoxanthoma elasticum. Alternatively spliced transcript variants that encode different proteins have been described for this gene.
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	ABCC6 ATP-binding cassette, sub-family C (CFTR/MRP), member 6 [Homo sapiens]
Official Symbol	ABCC6

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Synonyms	ABCC6; ATP-binding cassette, sub-family C (CFTR/MRP), member 6; ARA, pseudoxanthoma elasticum , PXE; URG7 protein; multidrug resistance-associated protein 6; EST349056; MLP1; MRP6; URG7; multidrug resistance-associated protein 6; MOAT-E; ATP-binding cassette sub-family C member 6; multi-specific organic anion transporter E; anthracycline resistance-associated protein; ARA; PXE; PXE1; ABC34; GACI2; MOATE;
Gene ID	368
mRNA Refseq	NM_001079528
Protein Refseq	NP_001072996
MIM	603234
UniProt ID	O95255
Chromosome Location	16p13.11
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; transporter activity;