

Recombinant Full Length Human ABCC10 Protein, GST-tagged

Cat. No. ABCC10-766HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABCC10 full-length ORF (AAH24103.1, 1 a.a. - 282 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	282 amino acids
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. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Nov 2010]
Molecular Mass	57 kDa
AA Sequence	MLVSVERLEE YTCDLPQEPQ GQPLQLGTGW LTQGGVEFQD VVLAYRPGPL NALDGVTFVCV QPGEKLGIVG RTGSGKSSLL LVLFRLLLEPS SGRVLLDGVD TSQLELAQLR SQLAIPQEP FLFSGTVREN LDPQGLHKDR ALWQALKQCH LSEVITSMGG LDGELGEGGR SLSLGQRQLL CLARALLTDA KILCIDEATA SVDQKTDQLL QQTICKRFAN KTVLTIAHRL NTILNSDRVL VLQAGRVEL DSPATLRNQP HSLFQQLLQS SQQGVPSLGG GP

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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 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

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