

Recombinant Human ABCC6 Protein, His-tagged

Cat. No. ABCC6-633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human ATP-binding cassette, sub-family C (CFTR/MRP), member 6 (ABCC6), transcript variant 2, full length, with N-terminal HIS tag, expressed in E. coli.
Species	Human
Source	E.coli
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.
Molecular Mass	10.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.

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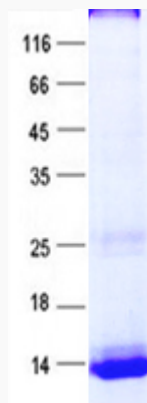
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Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	50mM Tris, pH8.0.8M Urea.
Full Length	Full L.
GENE INFORMATION	
Gene Name	ABCC6 ATP binding cassette subfamily C member 6 [Homo sapiens (human)]
Official Symbol	ABCC6
Synonyms	ABCC6; ATP binding cassette subfamily C member 6; ARA; PXE; MLP1; MRP6; PXE1; URG7; ABC34; GAC12; MOATE; MOAT-E; EST349056; multidrug resistance-associated protein 6; URG7 protein; ATP-binding cassette, sub-family C (CFTR/MRP), member 6; anthracycline resistance-associated protein; multi-specific organic anion transporter E
Gene ID	368
mRNA Refseq	NM_001079528
Protein Refseq	NP_001072996
MIM	603234
UniProt ID	O95255

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SDS-PAGE

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