

Recombinant Human ABCC6 protein, His-tagged

Cat. No. ABCC6-9219H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCC6 protein(1219-1503 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1219-1503 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

VVRNWTDLENSIVSVERMQDYAWTPKEAPWRLPTCAAQPPWPQGGQIEFRDFGLR
YRPELPLAVQGVSFKIHAGEKVGIVGRTGAGKSSLASGLLRLQEAAEGGIWIDGVPIA
HVGLHTLRSRISIIPQDPILFPGSLRMNLDLLQEHSDEAIWAALETVQLKALVASLPGQ
LQYKCADRGEDLSVGQKQLLCLARALLRKTQILILDEATAAVDPGTQLQMAMLGS
WFAQCTVLLIAHRLRSVMDCARVLVMDKGQVAESGSPAQLLAQKGLFYRLAQESGL
V

GENE INFORMATION
Gene Name

ABCC6 ATP-binding cassette, sub-family C (CFTR/MRP), member 6 [Homo sapiens]

Official Symbol

ABCC6

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; GAC12; MOATE;

Gene ID

368

mRNA Refseq

NM_001079528

Protein Refseq

NP_001072996

MIM

603234

UniProt ID

O95255

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