

Recombinant Human ABCC3 protein, His-tagged

Cat. No. ABCC3-5343H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human ABCC3 protein(838-960 aa), fused with N-terminal His tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 838-960 aa

Tag N-His

Form The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 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 LLQRNGSFANFLCNYAPDEDQGHLEDSWTALEGAEDKEALLIEDTLNHTDLTDND
 PVTYVVQKQFMRQLSALSSDGEGQGRPVPRRHLGPSEKVVQVTEAKADGALTQEEK
 AAIGTVELSVFW

GENE INFORMATION

Gene Name [ABCC3 ATP-binding cassette, sub-family C \(CFTR/MRP\), member 3 \[Homo sapiens \]](#)

Official Symbol [ABCC3](#)

Synonyms ABCC3; ATP-binding cassette, sub-family C (CFTR/MRP), member 3; canalicular multispecific organic anion transporter 2; cMOAT2; EST90757; MLP2; MOAT D; MRP3; multidrug resistance associated protein; multidrug resistance-associated protein 3; ATP-binding cassette sub-family C member 3; multi-specific organic anion transporter D; canicular multispecific organic anion transporter; ABC31; MOAT-D;

Gene ID [8714](#)

mRNA Refseq [NM_001144070](#)

Protein Refseq [NP_001137542](#)

MIM [604323](#)

UniProt ID [O15438](#)

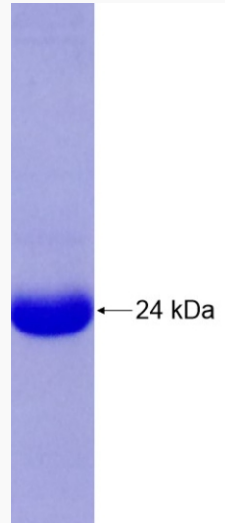
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SDS-PAGE



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