

Recombinant Human ABCC5 protein, His-tagged

Cat. No. ABCC5-3965H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCC5 protein(1-179 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-179 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	85%, 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

MKDIDIGKEYIIPSPGYRSVRERTSTSGTHRDREDSKFRRTTRPLECQDALETAARAE
 GLSLDASMHSQRLRLDEEHPKGKYHHGLSALKPIRTTSKHQHPVDNAGLFSCMTFS
 WLSSLARVAHKKGELSMEDVWSLSKHESDVNCRRLERLWQEELNEVGPDAASLR
 RVVWIFCRTL

GENE INFORMATION

Gene Name [ABCC5 ATP-binding cassette, sub-family C \(CFTR/MRP\), member 5 \[Homo sapiens \]](#)

Official Symbol [ABCC5](#)

Synonyms ABCC5; ATP-binding cassette, sub-family C (CFTR/MRP), member 5; multidrug resistance-associated protein 5; EST277145; MOAT C; MRP5; SMRP; ATP-binding cassette sub-family C member 5; multi-specific organic anion transporter C; canalicular multispecific organic anion transporter C; ABC33; MOATC; MOAT-C; pABC11; DKFZp686C1782;

Gene ID [10057](#)

mRNA Refseq [NM_001023587](#)

Protein Refseq [NP_001018881](#)

MIM [605251](#)

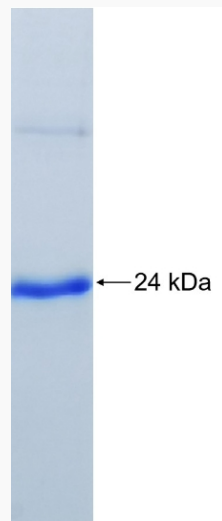
UniProt ID [O15440](#)

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SDS-PAGE



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