

Recombinant Human ABCC4 protein, His-tagged

Cat. No. ABCC4-2453H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABCC4 protein(347-707 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	347-707 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

TASRVFVAVTLYGAVRLTVTLFFPSAIERVSEAIVSIRRIQTFLLLDEISQRNRQLPSDG
 KKMVHVQDFTAFWDKASETPTLQGLSFTVRPGELLAVVGPVGAGKSSLLSAVLGEL
 APSHGLVSVHGRIAYVSQQPWVFSGTLRSNILFGKKYEKERYEYKVIKACALKKDLQL
 LEDGDLTVIGDRGTTLSGGQKARVNLARAVYQDADIYLLDDPLSAVDAEVSRLHFEL
 CICQILHEKITILVTHQLQYLKAASQILILKDGKMOVQKGTYTEFLKSGIDFGSLLKKDNE
 ESEQPPVPGTPTLRNRTFSESSVWSQQSSRPSLKDGALESQDTENVPVTLSEENRS
 EGKVGFGAYKNYFRA

GENE INFORMATION
Gene Name

ABCC4 ATP-binding cassette, sub-family C (CFTR/MRP), member 4 [Homo sapiens]

Official Symbol

ABCC4

Synonyms

ABCC4; ATP-binding cassette, sub-family C (CFTR/MRP), member 4; multidrug resistance-associated protein 4; bA464I2.1 (ATP binding cassette; sub family C (CFTR/MRP); member 4); canalicular multispecific organic anion transporter (ABC superfamily); EST170205; MOAT B; MOATB; MRP4; multidrug resistance associated protein 4; multispecific organic anion transporter B; MRP/cMOAT-related ABC transporter; ATP-binding cassette sub-family C member 4; multi-specific organic anion transporter B; bA464I2.1 (ATP-binding cassette, sub-family C (CFTR/MRP), member 4); MOAT-B;

Gene ID

10257

mRNA Refseq

NM_001105515

Protein Refseq

NP_001098985

MIM

605250

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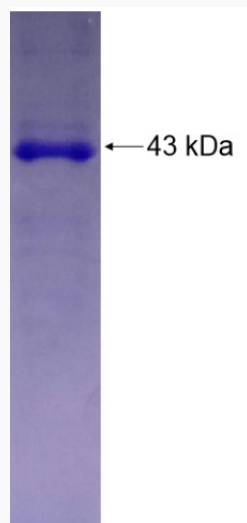
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UniProt ID

O15439

SDS-PAGE

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