

## Recombinant Human ABCC4 protein, His-tagged

Cat. No. ABCC4-2452H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human ABCC4 protein(567-709 aa), fused with N-terminal His tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** 567-709 aa

**Tag** N-His

**Form** The purified protein was Lyophilized from sterile PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 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** AEVSRHLFELCICQILHEKITILVTHQLQYLKAASQILILKDGKMOVQKGYTEFLKSGID  
FGSLLKKNDEESEQPPVPGTPTLRNRTFSESSVWSQQSSRPSLKDGALESQDTENV  
PVTLSEENRSEGKVGFGAYKNYFRAGA

## 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](#)

**UniProt ID** [O15439](#)

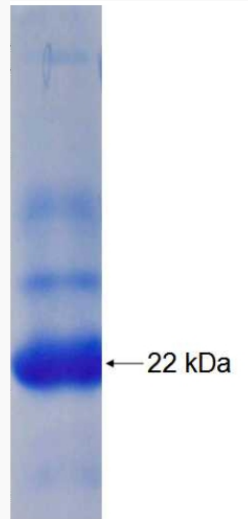
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SDS-PAGE



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