

Recombinant Mouse Abcc9, His-tagged

Cat. No. Abcc9-3734M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP-binding cassette sub-family C member 9 (Abcc9), partial
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	1533
Description	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. The human protein is thought to form ATP-sensitive potassium channels in cardiac, skeletal, and vascular and non-vascular smooth muscle. Protein structure suggests a role as the drug-binding channel-modulating subunit of the extrapancreatic ATP-sensitive potassium channels. Alternative splicing of this gene results in four known transcript variants and several other variants that have not yet been fully described.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Small volumes of Abcc9 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	Abcc9
Official Symbol	Abcc9
Synonyms	Abcc9; Sur2 ; Abcc9; Abcc9; Sur2; SUR2A;...
Gene ID	20928
mRNA Refseq	NM_001044720.1
Protein Refseq	NP_001038185.1
UniProt ID	P70170
Chromosome Location	Chromosome: 6; NC_000072.6 (142587862..142702274, complement). Location: 6 G2; 6 74.35 cM

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Function

?a role as the drug-binding channel-modulating subunit of the extrapancreatic ATP-sensitive potassium channels

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