

# Recombinant Full Length Mouse Atp-Binding Cassette Sub-Family B Member 8, Mitochondrial(Abc8) Protein, His-Tagged

Cat. No. RFL35820MF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Mouse ATP-binding cassette sub-family B member 8, mitochondrial(Abc8) Protein (Q9CXJ4) (39-717aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Mus musculus

**Source** E.coli

**ProteinLength** Full Length of Mature Protein (39-717)

**Form** Lyophilized powder

**AA Sequence**

```

SSHLLRTVAQLRVQLRAHLPRAPPASHWSPSAWCWVGGTLVVPVAVLWQHPRCLLI
ALCEA KESPPAQPTRAPELRFNWKLFWHFLHPLLALGAAIVLALGAALVNVQIPLLL
GQLVEIV AKYTRDHMGSFVSESRKLSVQLLLLYGVQGLLTFGYLVLLSHIGERMAMD
MRKALFSSLL RQDIAFFDAKKTGQLVSRLLTDDVQEFKSSFKLVISQGLRSCTQVIGSL
VLSMLSPRLTL MLAVVTPALMGVGTLMGSGLRKLSRQCQEIQIARATGVADALGN
VRTVRAFAMEKREEER YQAELESCCKAEELGRGIALFQGLSNIAFNCMVLGTLFIG
GSLVAGQQLKGGDLMSFLV ASQTVQRSMASLSVLFQGVVVRGLSAGARVFEYMALS
PVIPLTGGYCIPNKDIRGSITFQN VTFSYPCRPGFNVLKDFTLKLPSGKIVALVGQSG
GGKTTVASLLERFYDPEAGSVTLDDGH DLRTLNP SWLRGQVIGFISQEPVLFATTIME
NIRFGKLDASDEEVYTAAREANAHEFISS FPDGYSTVVGERTTSLGGQKQRLAIAR
ALIKQPTVLILDEATSALDAESERVVQEALDR ASAGRTVLVIAHRLSTVRAAHSIIVMA
    
```

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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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

NGQVCEAGTHEELLKKGGLYSELIRRQTLDASL TSTPPAEKPEDPKSCQSKA

**Purity** Greater than 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** Abcb8

**Synonyms** Abcb8; Mitosur; Mitochondrial potassium channel ATP-binding subunit; ATP-binding cassette sub-family B member 8, mitochondrial; ABCB8; Mitochondrial sulfonylurea-receptor; MITOSUR

**UniProt ID** [Q9CXJ4](#)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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