Recombinant Full Length Rat Atp-Binding Cassette Sub-Family B Member 7, Mitochondrial(Abcb7) Protein, Tag-Free

Cat. No. RFL31907RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat ATP-binding cassette sub-family B member 7, mitochondrial(Abcb7) Protein (Q704E8) (1-752aa) was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-752)
Form	Lyophilized powder
AA Sequence	MALLAIHSWRWAAAAVAFEKHKHSAVLTRSLVSICGSGLRWSSYQSGASGSARLSQ TTESLRNSTQQRWEKNNSRQLLDASKVLQAWPLIEKRTCWHGHAGGGLHTDPKEG LKDVDTRKIIKAMLSYVWPKDRPDLRARVAISLGFLGGAKAMNIVVPFMFKYAVDSLN QMSGNMLNLSDAPNTVATMATAVLIGYGVSRAGAAFFNEVRNAVFGKVAQNSIRRI AKNVFLHLHNLDLGFHLSRQTGALSKAIDRGTRGISFVLSALVFNLLPIVFEMTLVSSV LYYKCGAQFALVTLGTLGAYTAFTVAVTRWRTRFRIEMNKADNDAGNAAIDSLLNYE TVKYFNNEKYEAQRYDGFLKTYETASLKSTSTLAMLNFGQSAIFSVGLTAIMVLASQ GIVAGALTVGDLVMVNGLLFQLSLPLNFLGTVYRETRQALIDMNTLFTLLKVDTRIKDK AMASPLQITPQTATVAFDNVHFEYIEGQKVLSGVSFEVPAGKKVAIVGGSGSGKSTIV RLLFRFYEPQKGSIYLAGQNIQDVSLESLRRAVGVVPQDAVLFHNTIYYNLLYGNINA SPEEVYAVAKLAGLHDAILRMPHGYDTQVGERGLKLSGGEKQRVAIARAILKDPPVIL YDEATSSLDSITEETILGAMRDVVKHRTSIFIAHRLSTVVDADEIIVLSQGKVAERGTH

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	YGLLANSSSIYSEMWHTQSTRIQNHDNLGWDAKKESLSKEEERKKLQEEIVNSVKG CGNCSC Note: The complete sequence including tag sequence, target protein seque nce and linker sequence could be provided upon request.
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Abcb7
Synonyms	Abcb7ATP-binding cassette sub-family B member 7; mitochondrial; ATP-binding cassette transporter 7; ABC transporter 7 protein
UniProt ID	Q704E8

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