

Recombinant Full Length Human Atp-Binding Cassette Sub-Family B Member 10, Mitochondrial(Abcb10) Protein, His-Tagged

Cat. No. RFL9121HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ATP-binding cassette sub-family B member 10, mitochondrial(ABCB10) Protein (Q9NRK6) (106-738aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (106-738)
Form	Lyophilized powder
AA Sequence	AGPGAPRLPRARFPGGPAAAAWAGDEAWRRGPAAPPGDKGRLRPAAAGLPEAR LLGLAY PERRRLAAAVGFLTMSSVISMSAPFFLGKIIDVIYTNPTVDYSDNLTRLCLGL SAVFLCG AAANAI RVYLMQTS GQRIVNRLRTSLFSSILRQEVAFFDKTRTGELINRLS SDTALLGRS VTENLS DGLRAGA QASVGISM MFFVSPNLATFVLSVPPVSIIAVIYGR YLRKLT KVTQD SLAQATQLAEERIGNVRTVRAFGKEMTEIEKYASKVDHVMQLARK EAFARAGFFGATGLS GNLI VLSVLYKGGLLM GSAHMTVGELSSFLMYAFWVGISIGG LSSFYSELMKGLGAGGRL WELLEREPKLPFNEGVILNEKSFQGALEFKNVHFAYPA RPEVPIFQDFSL SIPSGSVTAL VGPSGSGKSTVLSLLLRLYDPASGTISLDGHDIRQL NPVWLR SKIGTVSQEPILFSCSIA ENIAYGADDPSSVTAE EIQRVAEVANAVAFIRNF PQGFNTVVGEKG VLLSGGQKQRIAIA RALLKNPKILLLDEATSALDAENEYLVQEALD

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	RLMDGRTVLVIAHRLSTIKNANMVAULD QGKITEYGKHEELLSKPNGIYRKL MNKQS FISA
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	ABCB10
Synonyms	ABCB10; ATP-binding cassette sub-family B member 10, mitochondrial; ABC-mitochondrial erythroid protein; ABC-me protein; ATP-binding cassette transporter 10; ABC transporter 10 protein; Mitochondrial ATP-binding cassette 2; M-ABC2
UniProt ID	Q9NRK6