

Recombinant Full Length Pongo Abelii Atp-Binding Cassette Sub-Family B Member 8, Mitochondrial(Abcb8) Protein, His-Tagged

Cat. No. RFL34668PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pongo abelii ATP-binding cassette sub-family B member 8, mitochondrial(ABCB8) Protein (Q5RFQ9) (39-718aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pongo Abelii
Source	E.coli
ProteinLength	Full Length of Mature Protein (39-718)
Form	Lyophilized powder
AA Sequence	SSSLFWAVAHLSRSQLWAHLPRAPLAPRWSPSAWCWVGALLGPMVLSKHPHLCLV ALCEA EEATPASSTPHVVGSRFNWKLFWQFLRPHLLVLGVAVVLALGAALVNVQIPL LLGQLVEI VAKYTRDHVGSFMTESQNLSTHLLILYGVQGLLTFGYLVLLSHVGERMA VDMRRALFSSL LRQDIAFFDANKTGQLVSRLTTDVQEFKSSFKLVISQGLRSCTQVA GCLVSLSMLSTRLT LLLMLATPALMGVGTLMGSGLRKLSRQCQEIQIARAMGVADEA LGNVRTVRAFAMEQREEE RYGAELEACRCRAEELGRGIALSQGLSNIAFNCMVLGT LFIGGSLVAGQQLTGGDLMSFL VASQTVQQRSMANLSVLFGQVVRGLSAGARVFEY MALNPCIPLSGGCCVPKEQLRGSVTFQ NVCFSYPCRPGFEVLKDFTLTLP PGKIVAL VGQSGGGKTTVASLLERFYDPTAGVVMLDG RDLRTLDP SWLRGQVVGFI SQEPVL FGTTIMENIRFGKLEASDEEVYAAAREANAHEFIT SFPEGYNTIVGERGTTLSGGQK

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QRLAIARALIKQPTVLILDEATSALDAESERVVQEALD RASAGRTVLVIAHRLSTVRG
AHRIVVMADGRVWEAGTHEELLKKGGLYAEIIRRQALDAP RTAAPLPKKPEGPRNH
QHKS

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 [Q5RFQ9](#)

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