

Recombinant Full Length Candida Albicans Iron-Sulfur Clusters Transporter Atm1, Mitochondrial(Atm1) Protein, His-Tagged

Cat. No. RFL14374CF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Candida albicans Iron-sulfur clusters transporter ATM1, mitochondrial(ATM1) Protein (Q59R09) (17-750aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Candida albicans |
| Source | E.coli |
| ProteinLength | Full Length of Mature Protein (17-750) |
| Form | Lyophilized powder |
| AA Sequence | ISPIPFSPISRSIKISSIRYFTNKSTSNFKSTSSSSSLKSTSTSTSTSTSKTTPKTLSP PPKVKPPIQDNDTSSGSSSESENSEFMLKSLFKTIWPKNNLNFKIRVIIALSLLVGAK ILNVQVPFYFKQIIDTMNIDWTNEVGVFSTVIGSLILAYGGARFGAVLFGELRNAIFASV AQSAIRRVAYNTFVKLLNMDLQFHLSRQTGGLTRAIDRGTKGISYVLSAMVFHIIPITL E ISIVCGILTNYGASFAAMTFVTMLAYSIFTIQTAWRTKFRQANNADNQAANVAL DSL INYESVKIFNNELYQASKYDKALMKYQQSSVKIATSLAFLNSGQNFIFTSALTAM MYMGC QGVYTGELTVGDLVLINQWVFLSVPLNFLGVSRYRELKQSLLDMENLFLQ QNQPIRIKEI PNAPPLKLNNNNNNNNNNNNNNNNSLPGEIRFENVVSGYHPDRPILN NASFTIPAGQKVA IVGPSGSGKSTILRLIFRYDINQGRILIDGQDISKVSLESRLKLI VPQETPLFNDTI LENIRYGRLDASDEEIYRVINQVQLNKLIDDLDPDGVQTIVGERGMMI |

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SGGEKQRLAMARL LLKRAPITFFDEATSALDTHTEQALLKTIRSVFKQQHQTNVSI AH
 RLRTIADADKIIVLN KGQVVEEGTHWQLLNEQPNSLYAQLWNIQENLDIEKELLQGD
 EEEEELTEKCLKLDKQELE QEAKLFNSQTFEKK

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 ATM1

Synonyms ATM1; CAALFM_C604210CA; CaO19.1077; CaO19.8678; Iron-sulfur clusters transporter ATM1, mitochondrial

UniProt ID [Q59R09](#)

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