Recombinant Full Length Lachancea Thermotolerans Formation Of Crista Junctions Protein 1(Fcj1) Protein, His-Tagged

Cat. No. RFL18319LF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Lachancea thermotolerans Formation of crista junctions protein 1(FCJ1) Protein (C5E325) (25-527aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Lachancea thermotolerans
Source	E.coli
ProteinLength	Full Length of Mature Protein (25-527)
Form	Lyophilized powder
AA Sequence	ATFEGQPAARPNRLSKLLVRVGLATVGFYVGGVTLSLNNDQFGELFCDNVPLAESL VEMY EEFRDEKMQASRMSLDELKQKFGELGTKVDRIPNRGADPALTSQAVAALPA SKEVRLEDE SLVKLRLPEVEQLGSCKRATPLVESVNAAVAAVNEQSLLLPEDTYNAV HDAFTKLKSALQ AINEDIRTNVAESVAVQYGQASKDLHESFEIRAKSREVELTQQFL NEFNAFKAQLEKHSS EELASALKANEQALLAKQSNEVALLSMKQVEEFTKILSEKLD QERQGRLSKLEALNGSVQ ELAEAVDQVDTLVMKSEVLSQLSLLTTLLKNKLHAGDE SSVKIDSELARLKTLCDILPGR PSKCCSKNPQLLDVVVSQLDSLASQQLILSNEQLYN RWTLLQKDLSTSSLLPPNAGILGH ISAKIFGFFLFNKNGAPVDNDIDSVIARVGQNLR LSKLDKAVEEVVALKGWPRVLCDEWV QEARKKLEIETLIDALDCEIRSS
Purity	Greater than 90% as determined by SDS-PAGE.

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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	MIC60
Synonyms	MIC60; KLTH0H09724g; MICOS complex subunit MIC60; Mitofilin
UniProt ID	C5E325

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