

Recombinant Full Length Schizosaccharomyces Pombe Formation Of Crista Junctions Protein C3E7.05C (Spbc3E7.05C) Protein, His-Tagged

Cat. No. RFL29563SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe Formation of crista junctions protein C3E7.05c (SPBC3E7.05c) Protein (O59725) (39-550aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length of Mature Protein (39-550)
Form	Lyophilized powder
AA Sequence	NKTEPIPFVPKPEEGSSNKSNSKFRKRFLLLFLLGITGYSCSVVYCFKDPNFYDYFA EH TPF GKQVLYNVEQSWIGYKYLGGNRIKVDDSSPKLKQNSNNISKKQNSSRND KVKKDT TIERPESLVVEIVDLPSEVTKD TAEESVWKDIGLDQETGLSVTAIPIITETLDH AHEQEI KDQSLRFESSLNEANELHGKLSKIQQEHLFEQRLREKVSEMEKLEALL IARDEKWQS AFESEKLRLQKLHEARLQQELFKLASVFESKLKNELTEQAITLEKLHLQ SIKAQVEQERG SRLGRLQELRNSFQQQLQELVRVVLHENGRTLRVLDVSNLDDLNK DMRFHKLSEVRQHVNLKEATKDDELAALASRVIEKIVDSGPILDKEELQTKFDTLSK EIYKTCFLTTESGFFGH LKSIILSQLPAAVFKSPDIVSVKKTLEDARSHLLKDDLDGSV RALLSLSQWPRALSRDWI NACRRRMELQQAIEIKASATLSSQLEDAQQA
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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	mic60
Synonyms	mic60; SPBC3E7.05c; MICOS complex subunit mic60; Mitofilin
UniProt ID	O59725

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