

Recombinant Full Length *Saccharomyces Cerevisiae* Mitochondrial Outer Membrane Protein Ykr018C (Ykr018C) Protein, His-Tagged

Cat. No. RFL5697SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Mitochondrial outer membrane protein YKR018C (YKR018C) Protein (P36114) (1-725aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
ProteinLength	Full Length (1-725)
Form	Lyophilized powder
AA Sequence	MFKVFGFGAKEEIPELSQEEKTKAILKQAHDFEQALRAMDYVLDDNADEGLALLDES DAK EASDQTINALARGVIEFLEATLGFEAEEMKKASATLAKAEALSLKSRERAQKIGL KSSSL YPPGTVYAVTYTESCLLHALLMIFSESMMEAAILKLRKSYMLQEILETIKA ANKAKK LKITSGSEDKESTPATFITGGDAFNSVDIPYELTPEEQKDKDLLQFAEQIHS MRTERLSG AHIGNSPAINRLRGELGLQAMEDLPEEEITDHKVLSDIDLSQATIDFV HSGVNLFCFI LQVVISLLPPAIGAVLSVVGFRGSREEGLRLVWKATKQRNVHGCIGL LALMFYYDGPQF TDDDFDIPAAVKDSSNSEDEEMDGP TLLHPGKILEDALLQS RALFPNSALWLLNEAR MLSGKGRLEEAVALMDSIDVSKIRMRQVKSLMIFDRAITLIH LHQYDRAAEDILSLDIS DWSHAFYTYFAGCCYLENWRMCEMGLMKSDKKDEYQK KAEELIFTSVNLLGKKTFKSKNL PLDRFILRKVEQFKAKKEELGVENPLDGIATSPVH

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EIAYFYNGYNRMSEEHLELTKKMLT EYRNPAIEALDSDQELIKDLLVSLTLRRLGHIQ
EGCDILDEKVLPKFFSIQNGKVYIKK TEDPWAYPTALYERALFTWKLEGMDGLPES
KEWLLRAQGYADDYELSTRVGMKIKAAIDR VDHSL

Purity Greater than 90% as determined by SDS-PAGE.

Applications 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 YKR018C

Synonyms YKR018C; IML2-like protein YKR018C

UniProt ID [P36114](#)

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