

# Recombinant Full Length Schizosaccharomyces Pombe Mitochondrial Escape Protein 2(Yme2) Protein, His-Tagged

Cat. No. RFL28801SF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Schizosaccharomyces pombe Mitochondrial escape protein 2(yme2) Protein (O94689) (30-773aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Schizosaccharomyces pombe

**Source** E.coli

**ProteinLength** Full Length of Mature Protein (30-773)

**Form** Lyophilized powder

**AA Sequence**

```
AHSLVAHNIGHIKLDPNEGLFFVDNLVNTPTYFYIQRYTALLFQNNLKKQLSAAFSS
DT MQLEDIIFRWQDGGGAFLKVRYKEFPQDTEAVSEHVRESFRKRPVRTILHFPSTPI
PHMVH GIPWLQDLYIFPSRTVDVNFEGPPLSQERLYSIFRTYGKLRSVTINSPTSATL
SFSSLRS ATSALNCMHGFVYGKTEFHMRYRHMNRVFVAFKDWLFSHPRFTIPLVAAA
ITVLTASLFDIPRKFFVETNIVHGQKLRNINVVGWVKKKTRDIVLSPFHENGNIKAPI
WTTREKDCEQLK EWLDEALHSFIVVQGPRGSGKRDLVDRVVKERKNVLFDFCDRL
FSTTNTMFVSTLASQT GYFPLFSFLNNISSLIDMAAQGLIGQKTGIVSSSEGQVRQI
LNTTQTVLRSLALREHKEA DTSVLDESEFLEVHADRLPVVILDNFQRKLSNPMQRV
VAEWAGNLVKEGIAHVLMLTPD VGGTKSLEQYVNGWENRTLLLGDADPVLAQRYVI
ESLPEEMQTEELRKELRVQLPKIGGR LRDLDYVARRLRVNSSSVSEAIIGGIVSQNAS
DILQTFLRPASLTSEEKPTFTPEESWTLI TYLSQHEIIPYHMLMLDPLFKGHDDAVRA
```

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LEESELITITTVNARPKVYAGKPVYVTAFR QLVNDPVL SANMQLVRCNALIGMANN  
AIKNDEQELQMLKDLGNLESGVKDRAHYLTTRI Q KNQGVITDNEKSIERL TEALKKID

**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 multiple 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** yme2

**Synonyms** yme2; SPBC83.05; Mitochondrial escape protein 2

**UniProt ID** [O94689](https://www.uniprot.org/entry/O94689)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA