Recombinant Full Length Vanderwaltozyma Polyspora Mitochondrial Escape Protein 2(Yme2) Protein, His-Tagged

Cat. No. RFL3284VF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Vanderwaltozyma polyspora Mitochondrial escape protein 2(YME2) Protein (A7TML0) (42-830aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Vanderwaltozyma polyspora
Source	E.coli
ProteinLength	Full Length of Mature Protein (42-830)
Form	Lyophilized powder
AA Sequence	ITSEIQEKDQQAGESNTATDTGIIHKTEQETLVYFDNVYPRDTSLWNPAQWYNLLLV NQS REAVRDKITEFASPPSNPIHGLELRSTIPVKRDGGVFATFLVPSKYTKAEVNAII QKNTA EESSKSIFSFFTRASAFPVKGFPWIEDLRRLPTNTIKVLFQGPPLTEEEIYSLF RRYGTI IDIVPASDSVKNASVRYKSLKGAICAKNCVSGIEIHNTVLHIQYQQEARNFVI SNFFVNH TRIAIPVMLAVLSIIAVLIFDPIREFSIEQKITHIYSLSWDNYWIRQIRNFTNS TVTSFR NYWGVNENAFAEKHLWEERIEKVNDLKMWLQENNNTFVVVRGPRGSGK NELIMQHTVGDR TNVLYLDCDKLIKSRTDAKFLRNAASQLGYFPIFPWINSVTSVIDL MVQGLTGQKSGLSE TKEAQFRTMLTTALTSIRRIALKGYKSVIVDGGEDVNVKEEDY LQQHPEAKPIIVIDRYE GKSEINGFIYKELADWASMLVQMNVAHVIFLTETVSSNQQL SESLPNQVFKTLVLSDASK ENSRKYVLSQLQSFVDSKQKSKEDIKITENIEAEKSKIT DQIDDALEPLGGRMLDLQAFV RRVKSGEQPTEALDKMIEQASEQITQIFLSDKVDGI

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	KSAQAWELIELLSAKSVVSYDDIV FKPLFKAAPELGIVELENSGLITVSRNRGVLDKIR PAKPLYKAAFYYLVNSQELSTILRT RYLLKVITFETGRIKKWEDELRPLGKSGDPKLF RGRFEYLSGKIETSNKVIVASEAEIKA LSERKQNQK
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	YME2
Synonyms	YME2; Kpol_513p24; Mitochondrial escape protein 2
UniProt ID	A7TML0

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