

Recombinant Full Length *Kluyveromyces Lactis* Mitochondrial Escape Protein 2(Yme2) Protein, His-Tagged

Cat. No. RFL3394KF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Kluyveromyces lactis</i> Mitochondrial escape protein 2(YME2) Protein (Q6CTB6) (31-808aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Kluyveromyces lactis</i>
Source	<i>E. coli</i>
ProteinLength	Full Length (31-808)
Form	Lyophilized powder
AA Sequence	<p>VSSEIQQKDEQAGESNTATDTGIIHKTEQETLIYFDNVYPRAMSLWSPTQWYNLLMS NQT RNAVRAKIFKFANPPDNPIHNLELRSTIPIKRDGGVFATFLVPPNYTTAEVNAMI QKNTQ QESSKSWFSFFTEVTAFPVKGSPWIEDLRRLPSNQIRVKFEGGFLTEEEVY ALFRRYGTI INIYPNPKEMTYLISYRSFRGAICAKNCVSGMEVHNSIIHVQYEQLTQG HVISDFFVNHT RIAVPLLLALLSILAVIVFDPIREFTIEQKITHKYSLSWDNYFLKKILSVT SSTMSSVKE YWGITDRHVQKRQLWEERQEKVADLKLWLQENNTFVVLRGPRGS GKHELVMQHTLHDRP NVLYLDCDKLIKSRTDAKFLRNAASQLGYFPIFPWVNSVTNL LD LAVQGLTGQKSGLSSES KELQFRNMLSTAMMSIRHIALKGYKPVIGSGDSIINVKEE DY LQQHPEKKPVIVIDRFNN RAEMNGFVYKELSDWAAMLVQMNLAHVIFLTETVSP NQLLAESLPNQVFKMMTLSDASKK SARRYVLAQLQETTEDDDDDIDTSKPLDLNEKF VHEIDDSLDPIGGRMLDLQAFVRRVKSG EQPKEALEKMVEQASEQITQIFLSGSADP LRGAQAWELIELLSANGSIRFRDIYRPLFK AAPEAALLDLEKNGFVTMTRDRGVLTDI</p>

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YPAKPLFCAAFQYLLNNKEMYNVLRTSYLLRM VTFETGRIKKWEEELRALGKVSDQ
KMFRSRLAYLAGKIDASSAAIDDCESEVKELSKK

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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name YME2

Synonyms YME2; KLLA0C13948g; Mitochondrial escape protein 2

UniProt ID [Q6CTB6](#)

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