antibodies

Datasheet for ABIN1671858 MMM1 Protein (AA 34-295) (His tag)



| 1 |
|---|
| |
| |
| ļ |

| Quantity: | 1 mg |
|-------------------------------|--|
| Target: | MMM1 |
| Protein Characteristics: | AA 34-295 |
| Origin: | Schizosaccharomyces japonicus |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MMM1 protein is labelled with His tag. |
| Application: | ELISA |
| Product Details | |
| Sequence: | CTKEELK NVQEESYPLS PSNEKSTTEF NDATHKVTPS LSEIYDVKTH EEESLDWFNV LVAQALSQIR QDAVSDDAAL KKLQTLFNGK RKPSFLGPIH IKSISLGQRY PVFSNCRIQA QPDDTNGLRA TMDLSLEDDI HFVVNTSAVL NVPRPAFAML PVSLSVRIVH IRGKLSIYFS QSSKSAKRAY LNFTFDPDFD MGIEIQSLVG SRSKLQDIPK IAHIIETRIR KWFITRCVSP QFQQISIPNI WPSSAREGHR QKSTE |
| Specificity: | Schizosaccharomyces japonicus (strain yFS275 / FY16936) (Fission yeast) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN1671858 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

| Target: | MMM1 |
|-------------------|--|
| Alternative Name: | Maintenance of mitochondrial morphology protein 1 (mmm1) (MMM1 Products) |
| Background: | Recommended name: Maintenance of mitochondrial morphology protein 1 |
| UniProt: | B6K6N3 |

Application Details

| Comment: | The yeast protein expression system is the most economical and efficient eukaryotic system |
|----------|--|
| | for secretion and intracellular expression. A protein expressed by the mammalian cell system is |
| | of very high-quality and close to the natural protein. But the low expression level, the high cost |
| | of medium and the culture conditions restrict the promotion of mammalian cell expression |
| | systems. The yeast protein expression system serve as a eukaryotic system integrate the |
| | advantages of the mammalian cell expression system. A protein expressed by yeast system |
| | could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the |
| | native protein conformation. It can be used to produce protein material with high added value |
| | that is very close to the natural protein. Our proteins produced by yeast expression system has |
| | been used as raw materials for downstream preparation of monoclonal antibodies. |
| | |

Restrictions:

For Research Use only

Handling

| Format: | Lyophilized |
|------------------|---|
| Concentration: | 0.2-2 mg/mL |
| Buffer: | Tris-based buffer, 50 % glycerol |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C. |