

Datasheet for ABIN1610982
ETFB Protein (AA 1-259) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | ETFB |
| Protein Characteristics: | AA 1-259 |
| Origin: | Clostridium |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ETFB protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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| Sequence: | <p>MNIVVCLKQV PDTAEVRI DP VKGTLIREGV PSIINPDDKN ALEEALVLKD NYGAHVTVIS</p> <p>MGPPQAKNAL VEALAMGADE AVLLTDRAFG GADTLATSHT IAAGIKKLKY DIVFAGRQAI</p> <p>DGDTAQVGPE IAEHLGIPQV TYVEKVEVDG DTLKIRKAW E DGYEVVEVKT PVLLTAIKEL</p> <p>NVPRYMSVEK IFGAFDKEVK MWTADDIDVD KANLGLKGSP TKVKSSTKE VKGQGEVIDK</p> <p>PVKEAAAYV V SKLKEEHYI</p> |
| Specificity: | Clostridium acetobutylicum (strain ATCC 824 / DSM 792 / JCM 1419 / LMG 5710 / VKM B-1787) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

Target Details

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| Target: | ETFB |
| Alternative Name: | Electron transfer flavoprotein subunit beta (etfB) (ETFB Products) |
| Background: | Recommended name: Electron transfer flavoprotein subunit beta. Short name= Beta-ETF. Alternative name(s): Electron transfer flavoprotein small subunit. Short name= ETFSS |
| UniProt: | P52040 |

Application Details

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| 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 modified 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

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| 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. |