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Datasheet for ABIN1622187
FAM49B Protein (AA 1-324) (His tag)

Overview

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|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | FAM49B |
| Protein Characteristics: | AA 1-324 |
| Origin: | Cow |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This FAM49B protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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| Sequence: | MGNLLKVLTC TDLEQGNFF LDFENAPTE SEKEIYNQVN VVLKDAEGIL EDLQSYRGAG HEIREAIQHP ADEKLQEKAW GAVVPLVGKL KKFYEFSQRL EAALRGLLGA LTSTPYSPTQ HLEREQALAK QFAEILHFTL RFDELKMTNP AIQNDFSYYR RTLSRMRINN VPAEGENEVN NELANRMSLF YAEATPMLKT LSDATTKFVS ENKNLPIENT TDCLSTMASV CRVMLETPEY RSRFTNEETV SFCLRVMVG V IILYDHVHPV GAFAKTSKID MKGCIKVLKD QPPNSVEGLL NALRYTTKHL NDETTSKQIK SMLQ |
| Specificity: | Bos taurus (Bovine) |
| 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: | FAM49B |
| Alternative Name: | Protein FAM49B (FAM49B) (FAM49B Products) |
| Background: | Recommended name: Protein FAM49B |
| UniProt: | Q2KJ13 |

Application Details

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| Comment: | <p>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.</p> |
| 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. |