

Datasheet for ABIN7584363
FKBP3 Protein (AA 2-224) (His tag)



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Overview

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| Quantity: | 100 µg |
| Target: | FKBP3 |
| Protein Characteristics: | AA 2-224 |
| Origin: | Cow |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This FKBP3 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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| Sequence: | AAAVPQRAW TVEQLRSEQL PKKDIKFLQ DHGSDSFLAE HKLLGNIKNV AKTANKDHLV TAYNHLFESK RFKGTESISK VSEQVKNVKL NEDKPKETKS EETLDEGPPK YTKSVLKKGD KTNFPKKGDV VHCWYTGTQL DGTVFDTNIQ TSSKKKKNAK PLSFKVGIGK VIRGWDEALL TMSKGEKARL EIEPEWAYGK KGQPDAKIPP NAKLIFEVEL VDID |
| 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: | FKBP3 |
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Target Details

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| Alternative Name: | Peptidyl-prolyl cis-trans isomerase FKBP3 (FKBP3) (FKBP3 Products) |
| Background: | <p>Recommended name: Peptidyl-prolyl cis-trans isomerase FKBP3.</p> <p>Short name= PPlase FKBP3.</p> <p>EC= 5.2.1.8.</p> <p>Alternative name(s): 25 kDa FK506-binding protein.</p> <p>Short name= 25 kDa FKBP.</p> <p>Short name= FKBP-25 FK506-binding protein 3.</p> <p>Short name= FKBP-3 Immunophilin FKBP25 Rapamycin-selective 25 kDa immunophilin Rotamase</p> |
| UniProt: | P26884 |

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 modiflicated 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. |