

Datasheet for ABIN1631412
FAM63A Protein (AA 1-482) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | FAM63A |
| Protein Characteristics: | AA 1-482 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This FAM63A protein is labelled with His tag. |
| Application: | ELISA |

Product Details

| | |
|------------------|---|
| Sequence: | <p>MEQPQAECPA PSKTNSAETV ESEKHEALSG PEKHPQDKDG ADAAPEKHPQ DKDGADAHGE</p> <p>AGKQKSGDQT LPPVQDGGNL ECPPPEASSS PGPACGIPS EVETTEACSR PQQLPQSPRI</p> <p>QQPDLDIFYCV KWIPWKGERT PIITQSSNGP CPLLAIMNIL FLQWKVKLPP QKEVITSDEL</p> <p>LTHLGNCLLS IKPQEKSEGL QLNFAQNVGD AMTVLPKLAT GLDVNVRFTG VSDFEYTPEC</p> <p>SVFDLLGVPL YHGWLVDPQS PEAVSAVGKL SYNQLVEKII ICKHSSDSNL VTEGLIAEQF</p> <p>LETTAAQLTY HGLCELTATA KEDELSVFFR NNHFSTMTKH KSHLYLLVTD QGFLQEEQVV</p> <p>WESLHNVDGD SCFCDSDFHL SHSLGKSHGA EGGSGSPEKQ LQVDQDYLIA LSLQQQQQPQ</p> <p>GMLGLSDLEL AQLLQEEYQ QQQAVQPVRT RAPSSPGRGA TSGRPAGERR QRSKTESDCV LL</p> |
| Specificity: | Rattus norvegicus (Rat) |
| 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. |

Product Details

Purity: > 90 %

Target Details

Target: FAM63A

Alternative Name: Protein FAM63A (Fam63a) ([FAM63A Products](#))

Background: Recommended name: Protein FAM63A

UniProt: [Q5BJQ2](#)

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 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

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.