

Datasheet for ABIN7584295

## FAM124B Protein (AA 1-461) (His tag)



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### Overview

Quantity:	100 µg
Target:	FAM124B
Protein Characteristics:	AA 1-461
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM124B protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MDEMPEPPAM TVHLLANAGQ GLLLQQTLDQ LLDCICPDIR LFLVSEASP VKYYDKCHSK</p> <p>RSRFPGMSVL LFLKENLGEE RLFHVLDLQ HWPWQCYPTQ NAQGRPCPYI LANQEFYSLD</p> <p>SQMPIWGVVRQ VHCgteILRV TLYCSFDNYE DAIRLYAMIL QREATLQKSN FCFFVLYSTE</p> <p>TFALQLSLKQ LPLGTSVDPK EASVLQFKVQ EIGQLVPLLP HPCVPISRTR WQTQDYDGNK</p> <p>ILLQVQLNPG LGVRNGEPPF LNGTLGADTL PHGSRLTPVS AIRTELELSR RIRGRRFKVS</p> <p>SVELPEPGGR PVSDGSSNTW WKSAGGSAQP SSPATESQPQ LSSLHLEPGA RMKVLGRENS</p> <p>FEKLEAETNV DTGFTMVSSE PRPSFASRFP RNLQTHQPPS CLSTSFSGSA ASKNNRIFKE</p> <p>RVHPLPLAGQ RDLGAKKILS KCPLPLPVQG EAKEAEEEEFF I</p>
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.

## Product Details

Purity: > 90 %

## Target Details

Target: FAM124B

Alternative Name: Protein FAM124B (FAM124B) ([FAM124B Products](#))

Background: Recommended name: Protein FAM124B

UniProt: [A6QLD5](#)

## 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.