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Datasheet for ABIN1612859 IFIT2 Protein (AA 2-468) (His tag)

Overview

Quantity:	1 mg
Target:	IFIT2
Protein Characteristics:	AA 2-468
Origin:	Chinese Hamster
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFIT2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	STTTKKSLE SKLQQLKCHF TWNLMAGDES LDEFEDKVFN KDEFQKRECK ATMCNILAFV KHRRGQNASA LKELEKAEQF IQQHPDHE IRNIVTWGNY AWVYYHMGQL EKAQAYLDKV RQVCEKFSSP YRIESPELDC EEGWARLKCT RNQNERVKVC FEKALEKDPK NPEFTSGWAI SNYRLDFWPA QQNAVDSLKQ AIRMSPNSPY VKVLLALKLE MNQENQGKEL VEEALREAPG ETDVLRSAAR FYYKTHDKDR AIQLLSQALE LLPNNAYVYY YIGCFYRSKV LQIDSRRETS QNENREQLLK QAIYYLKKA ETKEMIKDSC SYLAHLYVLA EQYKEADYYF QKGFKKELTP GLKQLLHLRY GNFQFFQMKC EDKAIHQYLE GVKIRQKTKP KEKMTNKLRF IAERRRSQNG FDSKALHILA FLQELNKESQ QAAKVSEGRQ DSERPVFSPPS LHEGGNEQ
Specificity:	Cricetulus griseus (Chinese hamster) (Cricetulus barabensis griseus)
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: IFIT2

Abstract: [IFIT2 Products](#)

Background: Recommended name: Interferon-induced protein with tetratricopeptide repeats 2.
Short name= IFIT-2.
Alternative name(s): CL-54 K Interferon-induced 54 kDa protein.
Short name= IFI-54K

UniProt: [Q60462](#)

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 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.

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

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.