

Datasheet for ABIN7588151

## DNAJC3 Protein (AA 32-504) (His tag)



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### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 100 µg  |
| Target:                       | DNAJC3  |
| Protein Characteristics:      | AA 32-504                                     |
| Origin:                       | Cow   |
| Source:                       | Yeast   |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This DNAJC3 protein is labelled with His tag. |
| Application:                  | ELISA   |

### Product Details

|                  |   |
|------------------|---|
| Sequence:        | <p>GVNADVEKH LELGKKLLAA GQLADALSQF HAAVDGDPDN YIAYYRRATV FLAMGKSKAA</p> <p>LPDLTKVIEL KMDFTAARLQ RGHLLLKQ GK LDEAEDDFKK VLKSNPSENE EKEAQSQLVK</p> <p>SDEMQRRLRSQ ALDAFESSDF TAAITFLDKI LEVCVWDAEL RELRAECFIK EGEPRKAISD</p> <p>LKASSKLKND NTEAFYKIST LYYELGDHEL SLSEVRECLK LDQDHKRCFA HYKQVKKLNK</p> <p>LIESAEELIK EGRYTDASK YESVMKTEPG VHEYTIRSKE RICHCFSKDE KPVEAIRVCS</p> <p>EVLQVEPDNV NALKDRAEAY LIEEMYDEAI QDYETAQEHN ENDQQIREGL EKAQRLLKQS</p> <p>QRRDYYKILG VKRNAKKQEI IKAYRKLALQ WHPDNFQNEE EKKKAEEKFI DIAAAKEVLS</p> <p>DPEMRKKFDD GEDPLDAESQ QGGGGNPFHR SWNSWQGFSP FSSGGPFRFK FHFN</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: DNAJC3

Alternative Name: DnaJ homolog subfamily C member 3 (DNAJC3) ([DNAJC3 Products](#))

Background: Recommended name: DnaJ homolog subfamily C member 3.  
Alternative name(s): Interferon-induced, double-stranded RNA-activated protein kinase inhibitor  
Protein kinase inhibitor of 58 kDa.  
Short name= Protein kinase inhibitor p58

UniProt: [Q27968](#)

Pathways: [ER-Nucleus Signaling](#)

## 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

Handling

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