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## Datasheet for ABIN1635184 DNAJC3 Protein (AA 32-503) (His tag)

### Overview

Quantity:	1 mg
Target:	DNAJC3
Protein Characteristics:	AA 32-503
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNAJC3 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	GINAEVEKQ LEMGKKLLAA GQLADALSHF HAAIEGSDSN YIAYYRRATV YLAMGKSKAA IRDLSKVVEL KQDFTSRLQR GHLLLKQGKF DEAEDDFKNV LKSNPSNNEE KEAQTQLTKS DELQRLYSQA LSAYRQEDYE AAIPLLDEIL AVCVWDAELR ELRAECYIKE GEPSKAISDL KAAAKLKSDN TEAFYKISRI YYQLGDHEL LSEVRECLKL DQDHKQCFSL YKQVKKLNKQ IESAEEFIRE GRYEDAISKY DSVMKTEPDV PVYATRAKER ICHCLSKNQQ ATEAITVCTQ VLQLEPTNVN ALKDRAEAYL LEDLYEEAIK DYETAQANSE NDQQIREGLE RAQRMLKQSQ KRDYYKILGV KRNARKQEII KAYRKLASQW HPDNFQSEEE KKKAEEKFID IAAAKEVLTD PEMRRKFDAG EDPLDAESQQ GGGNPFHRNW NTWQGFNPFQ SGGGPFTFKF HFS
Specificity:	Gallus gallus (Chicken)
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

UniProt: [Q5ZI13](#)

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

**Storage:** -20 °C

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