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Datasheet for ABIN1647881

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

Overview

Quantity:	1 mg
Target:	DNAJC3
Protein Characteristics:	AA 32-504
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNAJC3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GVNADVEKH LELGKKLLAA GQLADALSQF HAAVDGDPDN YIAYRRATV FLAMGKSKAA LPDLTRVIEL KMDFTAARLQ RGHLLKQGR LAEAEDDFKK VLKSNPSENE EKEAQSQVLK ADEMQRLRAQ ALDAFDSADY TAAITFLDEI LEVCVWDAEL RELRAECFIK EGEPRKAISD LKAASKLKND NTEAFYKISI LYYQLGDHEL SLSEVRECLK LDQDHKRCFA HYKQVKKLNK LIGSAEELIR DGRYTDATSK YESVMKAEPS VAEYTVRSKE RICHCFSKDE KPVEAIKICS EVLQLEPDNV NALKDRAEAY LIEEMYDEAI QDYEAQQEQN ENDQQIREGL EKAQRLLKQS QKRDIYKILG VKRNAKKQEI IKAYRKALQ WHPDNFQSEE EKKAEEKFI DIAAAKEVLS DPEMRRKFDD GEDPLDAETQ QGGGSNPFHR SWDSWQGFNP FSSGGPFRFK FHFN
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: 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: [Q9R0T3](#)

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

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