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Datasheet for ABIN1629216

DNAJC10 Protein (AA 33-793) (His tag)

Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | DNAJC10 |
| Protein Characteristics: | AA 33-793 |
| Origin: | Rat |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This DNAJC10 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

| | |
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| Sequence: | <p>DQNFYSLL GVSKTASSRE IRQAFKKLAL KLHPDKNPNN PNAHGDFLKI NRAYEVLKDE</p> <p>DLRKKYDKYG EKGLEDNQQG QYESWSYYRY DFGIYDDDPE IITLERREFD AAVNSGELWF</p> <p>VNFYSPGCSH CHDLAPTWRE FAKEVDGLLR IGAVNCGDDR MLCRMKGVNS YPSLFIFRSG</p> <p>MAAVKYNGDR SKESLVSFAM QHVRTTVTEL STGNFVNAIE TAAAGIGWL ITFCFKGEDC</p> <p>LTPQTRLRLS GMLDGLVNVG WVDCDTQDSL CKSLDATAST TAYFPPGATL NNKEKSSVLF</p> <p>LNSLDAKEIY MEIHNLPDF ELLSANKLED RLAHHRWLVF FHFGKNENAN DPELKKLKT</p> <p>LKNEHIQVGR FDCSSAPGIC SDLYVFQSCL AVFKGQGTKE YEIHHGKKIL YDILAFAKES</p> <p>VNSHVTTLGP QNFPASDKEP WLVDFFAPWC PPCRALLPEL RCASTLLYGQ LKVGTLDC</p> <p>HEGLCNMYNI QAYPTTVWFN QSSVHEYEGH HSAEQILEFI EDLRNPSVVS LPTTFNELV</p> <p>KQRKHDEVWM VDFYSPWCHP CQVLMPEWKR MARTLTGLIN VGSVDCQQYH SFCTQENVQR</p> <p>YPEIRFYPQK SSRAYQYHSY NGWNRDAYSL RSWGLGFLPQ ASIDLTPQTF NEKVLQGKTH</p> <p>WVIDFYAPWC GPCQNFAPF ELLARMIKKG VKAGKVDCQA YPQTCQKAGI RAYPSVKLYL</p> |
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Product Details

YERAKKSIWE EQINSRDAKT IAALIYGKLE TFQSQVKRNK DEL

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.

Purity: > 90 %

Target Details

Target: DNAJC10

Alternative Name: DnaJ homolog subfamily C member 10 (Dnajc10) ([DNAJC10 Products](#))

Background: Recommended name: DnaJ homolog subfamily C member 10

UniProt: [Q498R3](#)

Pathways: [Cell RedoxHomeostasis](#)

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

Handling

one week

Storage: -20 °C

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