

Datasheet for ABIN7479324

## DNAJB1 Protein (AA 1-340, full length) (GST tag)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	DNAJB1
Protein Characteristics:	AA 1-340, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNAJB1 protein is labelled with GST tag.
Application:	ELISA

#### Product Details

Sequence:	MGKDYQTLG LARGASDEEI KRAYRRQALR YHPDKNKEPG AEEKFKEIAE AYDVLSDPRK REIFDRYGEE GLKGSGPSGG SGGGANGTSF SYTFHGDPHA MFAEFFGGRN PFDTFFGQRN GEEGMDIDDP FSGFPMGMGG FTNVNFGRSR SAQEPARKKQ DPPVTHDLRV SLEEIYSGCT KKMKISHKRL NPDGKSIRNE DKILTIEVKK GWKEGTKITF PKEGDQTSNN IPADIVFVLK DKPHNIFKRD GSDVIYPARI SLREALCGCT VNVPTLDGRT IPVVFKDvir PGMRRKVPGE GLPLPKTPEK RGDIIIEFEV IFFERIPQTS RTVLEQVLPI
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:	95 %

## Target Details

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Target:	DNAJB1
Alternative Name:	DnaJ homolog subfamily B member 1 protein ( <a href="#">DNAJB1 Products</a> )
Background:	Function Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP.
Molecular Weight:	65.4 kD
UniProt:	<a href="#">P25685</a>

## Application Details

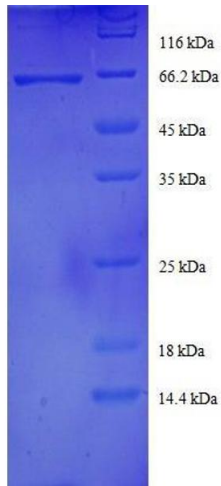
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Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. 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

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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



### SDS-PAGE

**Image 1.** DnaJ (Hsp40) Homolog, Subfamily B, Member 1 (DNAJB1) (AA 1-340), (full length) protein (GST tag)