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Datasheet for ABIN1461172

**DNAJB11 Protein (AA 23-358) (His tag)**

## Overview

Quantity:	1 mg
Target:	DNAJB11
Protein Characteristics:	AA 23-358
Origin:	Dog
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNAJB11 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	GRDFYKIL GVPRSASIKD IKKAYRKLAL QLHPDRNPDD PRAQEKFQDL GAAYEVLSDS EK RKQYDTYG EEGLKDGHS SHGDIFSHFF GDFGFMFGGT PRQQDRNIPR GSDIIVDLEV TLEEVYAGNF VEVVRNKPVA RQAPGKRKC CN CRQEMRTTQL GPGRFQMTQE VVCDECPNVK LVNEERTLEV EIEPGVRDGM EYPFIGEGEP HVDGEPGDLR FRIKVVKHPI FERRGDDLYT NVTISLVESL VGFDMDITHL DGHKVVHISR D KITRPGAKLW KKGEGLPNFD NNNIKGSLII TFDVFDPKEQ LTEEAREGIK QLLNQGSVQK VYNGLQGY
Specificity:	Canis familiaris (Dog) (Canis lupus familiaris)
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:	DNAJB11
Alternative Name:	DnaJ homolog subfamily B member 11 (DNAJB11) ( <a href="#">DNAJB11 Products</a> )
Background:	<p>Recommended name: DnaJ homolog subfamily B member 11.</p> <p>Alternative name(s): ER-associated DNAJ ER-associated Hsp40 co-chaperone ER-associated dnaJ protein 3.</p> <p>Short name= ERdj3.</p> <p>Short name= ERj3p</p>
UniProt:	<a href="#">P81999</a>
Pathways:	<a href="#">ER-Nucleus Signaling</a>

## Application Details

Comment:	<p>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.</p>
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.