

Datasheet for ABIN6386723

**DNAJB11 Protein (AA 23-358) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	DNAJB11
Protein Characteristics:	AA 23-358
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNAJB11 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	DNAJB11, 23-358aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

## Target Details

Target:	DNAJB11
Alternative Name:	DNAJB11 ( <a href="#">DNAJB11 Products</a> )
Background:	DNAJB11 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. It serves as a co-chaperone for HSPA5 and binds directly to both unfolded proteins that are substrates for ERAD and nascent unfolded peptide chains, but dissociates from the HSPA5-unfolded protein complex before folding is completed. Recombinant human DNAJB11 protein, fused to His-tag

## Target Details

at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: DnaJ homolog subfamily B member 11, ABBP-2, ABBP2, DJ9, EDJ, ERdj3, ERj3, hDj9, HEDJ, PRO1080, UNQ537. NCBI no.: NP\_057390

Molecular Weight: 40.5 kDa (357aa), confirmed by MALDI-TOF

Pathways: [ER-Nucleus Signaling](#)

## Application Details

Restrictions: For Research Use only

## Handling

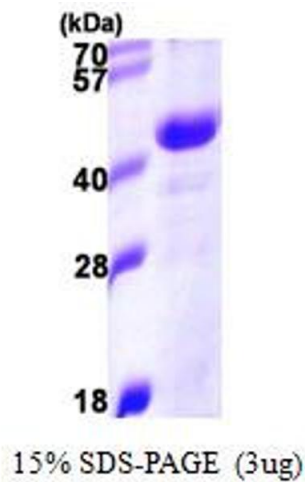
Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.

Storage: 4 °C

## Images



### SDS-PAGE

Image 1.