

Datasheet for ABIN666829
DNAJB6 Protein (AA 1-376)



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1 Image

Overview

| | |
|--------------------------|----------------------------|
| Quantity: | 100 µg |
| Target: | DNAJB6 |
| Protein Characteristics: | AA 1-376 |
| Origin: | E. coli |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|------------------|--|
| Characteristics: | DnaJ(Amino acids 1-376), E.coli, Recombinant, E.coli |
| Purity: | > 95 % by SDS - PAGE |

Target Details

| | |
|-------------------|---|
| Target: | DNAJB6 |
| Alternative Name: | DnaJ (DNAJB6 Products) |
| Background: | DnaJ, Heat shock protein, functions in association with DnaK(Hsp70) molecular chaperone to facilitate protein folding. p70 chaperone. DnaJ plays a key role in the chaperone reaction by stimulating the ATPase activity and activating the substrate binding of Hsp70. DnaJ consists of four domains that are N-terminal 76 amino acid J-domain, G/F domain, zinc-binding cysteine rich CR-domain, C-terminal CTD-domain and they are conserved to various degrees among the homologues. DnaJ(amino acids 1-376) was overexpressed in E. coli and purified to apparent |

Target Details

homogeneity by using conventional column chromatography techniques. Synonyms: DNAJA1, DNAJ2, HDJ2, HSJ2, HSPF4, DnaJ (1-376aa), Heat shock 40 kDa protein 4, DnaJ protein homolog 2, HDJ-2, HSJ-2, HSDJ, DnaJ homolog subfamily A member 1,. NCBI no.: NP_414556

Molecular Weight: 41.1kDa (376aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

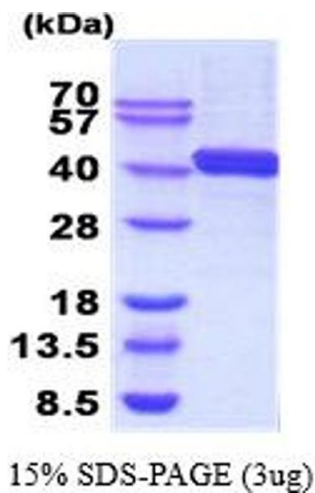
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. 25 mM Tris-HCl, pH7.5, 100 mM NaCl, 5mM DTT,10%Glycerol.

Storage: 4 °C

Images



SDS-PAGE

Image 1.