

Product datasheet

Recombinant Human Hsp40 protein ab168046

1 Image

Overview

Product name	Recombinant Human Hsp40 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	P25685
Species	Human

Sequence	<p>MGKDYQTLGLARGASDEEIKRAYRRQALRYHPDKNK EPGAEKFKEIAE AYDVLSDPRKREIFDRYGEEGLKGSGPSGGSGGGAN GTSFSYTFHGDPHA MFAEFFGGRNPFDTFFGQRNGEEGMDIDDPFSGFPM GMGGFTNVNFGRSR SAQEPARKKQDPPVTHDLRVSLEEIYSGCTKKMKISHK RLNPDGKSIRNE DKILTIEVKKGWKEGKITFPKEGDQTSNNIPADIVFLK DKPHNIFKRD GSDVIYPARISLREALCGCTVNVPTLDGRTIPVVFKDVI RPGMRRKVPGE GLPLPKTPEKRGDLIIIEFEVIFPERIPQTSRTVLEQVLPI</p>
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Molecular weight	40 kDa including tags
Amino acids	1 to 340

Specifications

Our [Abpromise guarantee](#) covers the use of **ab168046** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Endotoxin level	< 0.100 Eu/μg

Purity >95% by SDS-PAGE .

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 0.004% PMSF, 0.03% DTT, 0.24% Tris, 10% Glycerol

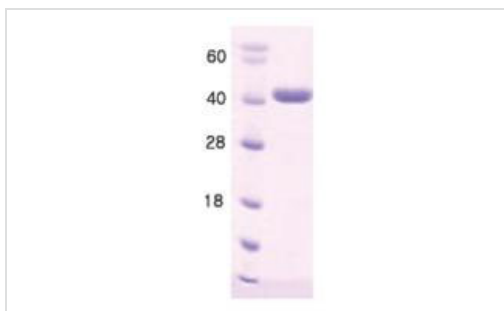
General Info

Function Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP.

Sequence similarities Contains 1 J domain.

Cellular localization Cytoplasm. Nucleus. Nucleus > nucleolus. Translocates rapidly from the cytoplasm to the nucleus, and especially to the nucleoli, upon heat shock.

Images



SDS-PAGE analysis of ab168046.

SDS-PAGE - Recombinant Human Hsp40 protein
(ab168046)

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