

Datasheet for ABIN667132

**HSPBP1 Protein (AA 1-362) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	HSPBP1
Protein Characteristics:	AA 1-362
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSPBP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	HSPBP1, 1-362aa, Human, His tag, E.coli
Purity:	> 95 % by SDS - PAGE

## Target Details

Target:	HSPBP1
Alternative Name:	HSPBP1 ( <a href="#">HSPBP1 Products</a> )
Background:	Hsp70-binding protein 1, also known as HSPBP1, belongs to a family of eukaryotic proteins identified as nucleotide exchange factors for HSP 70, which exhibit varying degrees of compartment and species specificity. It is localized primarily in cytoplasm and nucleus but is also found extracellularly. HspBP1 binds to HSP 70, inhibits its activity and promotes dissociation of nucleotides from the HSP 70 ATPase domain. It is mainly expressed in heart

Target Details

and skeletal muscle. Recombinant human HSPBP1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: HSPBP, FES, Hsp70-binding protein 1 500019G21Rik, FES1, Heat shock protein 70 binding protein, Heat shock protein 70 interacting protein, Heat shock protein binding protein 1, Heat-shock 70-KD protein-binding protein 1, Hsp 70 binding protein, Hsp 70 interacting protein, Hsp70 binding protein 1, Hsp70 binding protein 2, Hsp70 interacting protein 1, Hsp70 interacting protein 2, HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1, HSPA-binding protein 1, HspBP1, HspBP2,. NCBI no.: AAH01236

Molecular Weight: 41.6 kDa (382aa)

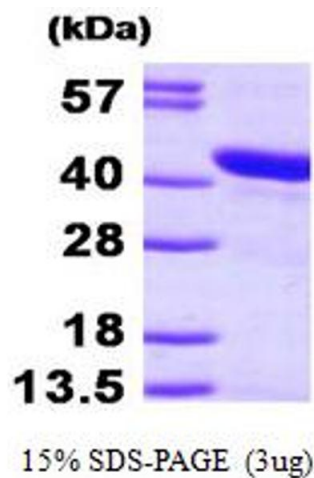
Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.5mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 30% glycerol, 2mM EDTA, 0.1M NaCl
Storage:	4 °C

Images



SDS-PAGE

Image 1.