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Datasheet for ABIN5853840

## HSF2BP Protein (AA 1-334) (His tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	HSF2BP
Protein Characteristics:	AA 1-334
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSF2BP protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMGEAGAA EEACRHMGTK EEFVKVRKGD LERLTTEVMQ  
IRDFLPRILN GEVLESFQKL KIVEKNLERK EQELEQLKMD CEHFARLET VQADNIREKK  
EKLALRQQLN EAKQQLLQA EYCTEMGAAA CTLLWGVSSS EEVVKAILGG DKALKFFSIT  
GQTMESFVKS LDGDVQELDS DESQFVFALA GIVTNVAAIA CGREFLVNSS RVLLDITLQL  
LGDLPKPGQCT KLKVLMLMSL YNVSINLKGL KYISESPGFI PLLWWLLSDP DAEVCLHVLR  
LVQSVVLEPE VFSKSASEFR SSLPLQRILA MSKSRNPRLQ TAAQELLEDL RTLEHNV

Purity: > 85 % by SDS - PAGE

#### Target Details

Target:	HSF2BP
Alternative Name:	HSF2BP ( <a href="#">HSF2BP Products</a> )

## Target Details

**Background:** HSF2 binding protein (HSF2BP) associates with HSF2. The interaction occurs between the trimerization domain of HSF2 and the amino terminal hydrophilic region of HSF2BP that comprises two leucine zipper motifs. HSF2BP may therefore be involved in modulating HSF2 activation. Recombinant human HSF2BP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Molecular Weight:** 40.0 kDa (357aa) confirmed by MALDI-TOF

**NCBI Accession:** [NP\\_008962](#)

**UniProt:** [O75031](#)

## Application Details

**Application Notes:** Optimal working dilution should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

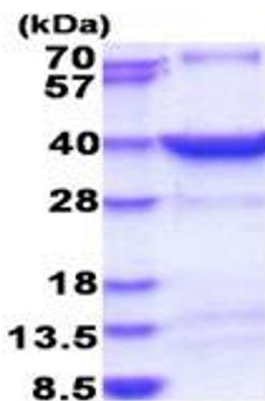
**Concentration:** 0.5 mg/mL

**Buffer:** Liquid. In 20 mM Tris-HCl buffer ( pH 8.0) containing 0.2M NaCl, 30 % glycerol, 2 mM DTT

**Storage:** 4 °C,-20 °C,-80 °C

**Storage Comment:** Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

## Images



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.