

Datasheet for ABIN667707

**HSF1 Protein (AA 1-529) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	HSF1
Protein Characteristics:	AA 1-529
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSF1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	HSF1, 1-529 aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 75 % by SDS - PAGE

## Target Details

Target:	HSF1
Alternative Name:	HSF1 ( <a href="#">HSF1 Products</a> )
Background:	Heat shock factor 1 (HSF1) is a major transactivator of heat shock proteins in response to environmental changes, and it is also involved in oogenesis, spermatogenesis, and placental development. Best known for its involvement in heat shock response, Hsf1p regulates the transcription of hundreds of targets, including genes involved in protein folding, detoxification, energy generation, carbohydrate metabolism, and cell wall organization. Recombinant HSF1,

Target Details

fused to His tag, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: Heat shock transcription factor 1(HSTF), Heat shock factor 1, HSF1, Heat shock factor 1 Heat shock factor protein 1, Heat shock transcription factor 1, HSTF 1. NCBI no.: NP\_005517

Molecular Weight: 59.4kDa (549aa)

Application Details

Restrictions: For Research Use only

Handling

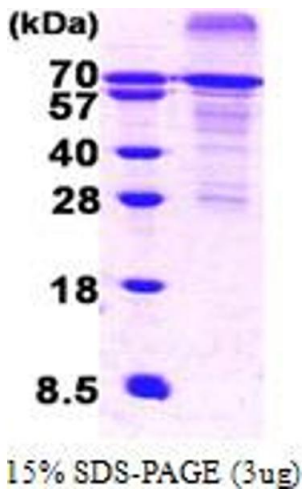
Format: Liquid

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

Buffer: Liquid in 20mM Tris pH 8.0, 50mM NaCl, 1mM DTT

Storage: 4 °C

Images



SDS-PAGE

Image 1.