

Datasheet for ABIN666912

HSPA7 Protein (AA 1-643) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	HSPA7
Protein Characteristics:	AA 1-643
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSPA7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	HSP70B, 1-643aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	HSPA7
Alternative Name:	HSP70B (HSPA7 Products)
Background:	HSP70B is a unique member of the human Hsp70 chaperone involved in cellular processes such as protein trafficking, folding, and prevention of aggregation. This protein is strictly stress-inducible, having little or no basal expression levels in most cells. HSP70B and Hsp72 are closely related and play cooperative roles in cell survival of proteotoxic stress. Recombinant human HSP70B, fused to His-tag at N-terminus, was expressed in E.coli and purified by using

Target Details

	conventional chromatography. Synonyms: HSPA6', Heat shock 70 kDa protein 6 Heat shock 70 kDa protein B',. NCBI no.: NP_002146
--	---

Molecular Weight: 73.2 kDa (663aa)

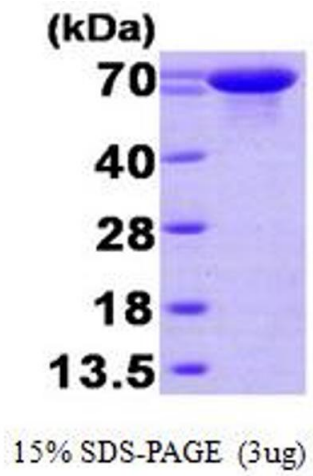
Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by Bradford assay)
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 100mM NaCl, 10% glycerol
Storage:	4 °C

Images



SDS-PAGE

Image 1.