



[Go to Product page](#)

Datasheet for ABIN7123263

HSP27 Protein (AA 1-205) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	HSP27 (HSPB1)
Protein Characteristics:	AA 1-205
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSP27 protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	HSP27 (HSPB1)
Alternative Name:	HSP27 (HSPB1 Products)
Background:	28 kDa heat shock protein, DKFZp586P1322, Estrogen-regulated 24 kDa protein, Heat shock 27 kDa protein, heat shock 27kD protein 1, heat shock 27 kDa protein 1, heat shock protein beta-1, HMN2B, HS.76067, HSP25, HSP27, HSP27HSP 27, HSP28CMT2F, HSPB1, SRP27, Stress-responsive protein 27
Molecular Weight:	43.7 kDa

Target Details

UniProt: [P04792](#)

Pathways: [MAPK Signaling](#), [Regulation of Actin Filament Polymerization](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Negative Regulation of intrinsic apoptotic Signaling](#), [VEGF Signaling](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

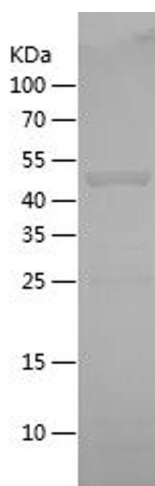
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.