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Datasheet for ABIN7391675  
**HSP27 Protein (AA 1-209) (His tag)**

### Overview

Quantity:	100 µg
Target:	HSP27
Protein Characteristics:	AA 1-209
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSP27 protein is labelled with His tag.
Application:	Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Sequence:	Met1-Lys209
Characteristics:	Recombinant Heat Shock Protein 27 (Hsp27), Prokaryotic expression, Met1-Lys209, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	HSP27
Alternative Name:	Heat Shock Protein 27 ( <a href="#">HSP27 Products</a> )
Background:	HSPB1, HSP-B1, CMT2F, HSP28, Hsp25, Heat Shock 27 kDa Protein 1, 28 kDa heat shock protein, Heat shock protein beta-1, Estrogen-regulated 24 kDa protein,

## Target Details

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Molecular Weight: 28kDa

UniProt: [P14602](#)

Pathways: [VEGF Signaling](#)

## Application Details

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

Comment: Isoelectric Point:6.4

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months