Datasheet for ABIN7391675

HSP27 Protein (AA 1-209) (His tag)

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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 (HSP27 Products)
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

Molecular Weight:	28kDa
UniProt:	P14602
Pathways:	VEGF Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.4
Restrictions:	For Research Use only

Handling

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

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