

Datasheet for ABIN7577508
HSP27 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	HSP27 (HSPB1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSP27 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human HSPB1/HSP27, N-His
Sequence:	Met1-Lys205

Target Details

Target:	HSP27 (HSPB1)
Alternative Name:	HSPB1/HSP27 (HSPB1 Products)
Background:	Estrogen-regulated 24 kDa protein, Heat shock 27 kDa protein, SRP27, Heat shock protein beta-1, Stress-responsive protein 27, HspB1, 28 kDa heat shock protein, HSPB1, HSP27, HSP28, HSP 27
Molecular Weight:	25.09 kDa
UniProt:	P04792

Target Details

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: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.