

Datasheet for ABIN7607687

HSC70 Interacting Protein HIP Protein (AA 18-670) (His tag)



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Overview

Quantity:	50 µg
Target:	HSC70 Interacting Protein HIP (ST13)
Protein Characteristics:	AA 18-670
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This HSC70 Interacting Protein HIP protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human HHIP Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit Sonic Hedgehog (Shh) induction of alkaline phosphatase production in mouse embryonic fibroblast cells (C3H10T1/2). Recombinant human HHIP (Cat #: AHN57501) inhibits a constant dose of 20 ng/mL of recombinant human Sonic Hedgehog/Shh Protein, high activity in a mouse embryonic fibroblast cell (C3H10T1/2) alkaline phosphatase induction assay with an ED50 = 0.1-0.6 µg/mL.

Target Details

Target:	HSC70 Interacting Protein HIP (ST13)
Alternative Name:	HIP (ST13 Products)
Background:	HIP, HHIP, Hedgehog-interacting protein
UniProt:	Q96QV1

Application Details

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

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months