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Datasheet for ABIN7394969

Sonic Hedgehog Protein (SHH) (AA 36-193) (His tag)

Overview

Quantity:	100 µg
Target:	Sonic Hedgehog (SHH)
Protein Characteristics:	AA 36-193
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Sonic Hedgehog protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Pro36-Ala193
Characteristics:	Recombinant Hedgehog Homolog, Sonic (SHH), Prokaryotic expression, Pro36-Ala193, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Sonic Hedgehog (SHH)
Alternative Name:	Hedgehog Homolog, Sonic (SHH Products)
Background:	HHG1, HLP3, HPE3, SMMCI, SHHN, SHH-N
Molecular Weight:	22kDa

Target Details

UniProt: [Q15465](#)

Pathways: [Hedgehog Signaling](#), [Dopaminergic Neurogenesis](#), [Regulation of Muscle Cell Differentiation](#), [Tube Formation](#), [Skeletal Muscle Fiber Development](#)

Application Details

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

Comment: Isoelectric Point:7.2

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