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Datasheet for ABIN7402304

## Sonic Hedgehog Protein (SHH) (AA 28-193) (His tag)

### Overview

Quantity:	100 µg
Target:	Sonic Hedgehog (SHH)
Protein Characteristics:	AA 28-193
Origin:	Mouse
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:	Gly28-Ala193 (Accession # Q62226)
Characteristics:	Recombinant Hedgehog Homolog, Sonic (SHH), Prokaryotic expression, Gly28-Ala193 (Accession # Q62226), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	Sonic Hedgehog (SHH)
Alternative Name:	Hedgehog Homolog, Sonic ( <a href="#">SHH Products</a> )
Background:	HHG1, HLP3, HPE3, SMMCI, SHHN, SHH-N
UniProt:	<a href="#">Q62226</a>

## Target Details

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

## Application Details

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

Comment: Isoelectric Point:

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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