

Datasheet for ABIN7579489

Sonic Hedgehog Protein (SHH) (His tag)



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Overview

Quantity:	100 µg
Target:	Sonic Hedgehog (SHH)
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), ELISA

Product Details

Purpose:	Recombinant Human SHH, N-His
Sequence:	Pro36-Ala193

Target Details

Target:	Sonic Hedgehog (SHH)
Alternative Name:	SHH (SHH Products)
Background:	ShhNC, Sonic hedgehog protein, Shh N-terminal processed signaling domains, SHH, Shh unprocessed N-terminal signaling and C-terminal autoprocessing domains, ShhN, ShhNp, HHG-1
Molecular Weight:	20.23 kDa
UniProt:	Q15465

Target Details

Pathways:	Hedgehog Signaling , Dopaminergic Neurogenesis , Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development
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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.