

Datasheet for ABIN667084

**desert Hedgehog Protein (AA 23-198) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	desert Hedgehog (DHH)
Protein Characteristics:	AA 23-198
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This desert Hedgehog protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Characteristics:	DHH, 23-198aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 95 % by SDS - PAGE

## Target Details

Target:	desert Hedgehog (DHH)
Alternative Name:	DHH ( <a href="#">DHH Products</a> )
Target Type:	Species
Background:	DHH belongs to the hedgehog family. The C-terminal domain displays an autoproteolysis activity and a cholesterol transferase activity. The N- terminal domain is the active species in both local and long-range signaling, whereas the C-terminal domain has no signaling activity. This protein is produced by Sertoli cells and may be involved in both male gonadal

## Target Details

differentiation and perineurial development. Defects in this protein have been associated with partial gonadal dysgenesis (PGD) accompanied by minifascicular polyneuropathy.

Recombinant DHH protein was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: Drosophila, HHG-3, MGC35145, Desert hedgehog protein N-product, DHH, desert hedgehog preproprotein Desert hedgehog, Desert hedgehog (Drosophila) homolog, Desert hedgehog homolog (Drosophila), Desert hedgehog protein precursor. NCBI no.: NP\_066382

Molecular Weight: 22kDa (197aa), confirmed by MALDI-TOF.

Pathways: [Hedgehog Signaling](#)

## Application Details

Restrictions: For Research Use only

## Handling

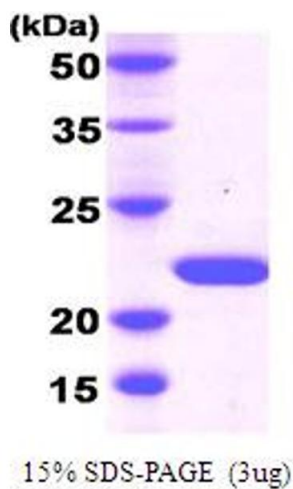
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid in 20mM MES pH 5.5, 0.5mM DTT, 20% glycerol

Storage: 4 °C

## Images



### SDS-PAGE

Image 1.