

AR51045PU-S**Human Desert hedgehog / DHH (23-198, His-tag) - Purified****Alternate names:**

HHG-3

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

DHH is a member of the hedgehog family. The hedgehog gene family encodes signaling molecules that play an important role in regulating morphogenesis. This protein is predicted to be made as a precursor that is autocatalytically cleaved; the N-terminal por

Uniprot ID:[O43323](#)**NCBI:**[NP_066382](#)**GeneID:**[50846](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >90% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 10% glycerol, 1mM DTT**Description:****AA Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMIIGPGR GPVGRRRYAR KQLVPLLYKQ FVPGVPERTL
GASGPAEGRV ARGSEFRDL VPNYNPDIIIF KDEENSGADR LMTERCKERV NALAIAMNM
WPGVRLRVTE GWDEDGHAQ DSLHYEGRAL DITTSRDRN KYGLLARLAV EAGFDWVYYE
SRNHVHVSVK ADNSLAVRAG G

Molecular weight: 22.4 kDa (201aa) confirmed by MALDI-TOF**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Chen YJ, et al. (2007). Cell Cycle. 6(15):1826-30. Van den Brink GR., et al. (2007). Physiol Rev. 87(4):1343-75

Pictures: