

DHH, 23-198aa, Human, His-tagged, Recombinant, E.coli

Cat.NO.: TP01873

3th Edition

Synonyms:desert hedgehog preproprotein, Drosophila, HHG-3, MGC35145, Desert hedgehog protein N-product

Description: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 longrange signaling, whereas the C-terminal domain has no signaling activity.

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

Molecular Weight:22.0kDa (197aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMCGPGRGPVGRRRYARKQLVPLLYKQFVPGVPERTLGASGPAEGRVARGSERF
RDLVPNYNPDIIKFDEENSGADRLMTERCKERVNALAIAMNMWPGVRLRVTEGWDEEDGHHAQDSLHYEGRALDI
TTSDRDRNKYGLLARLAVEAGFDWVYYESRNHVHVSVKADNSLAVRAGG

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.