

Desert Hedgehog Human Recombinant

Item Number	rAP-0435
Synonyms	HHG-3, Desert Hedgehog homolog, MGC35145, Desert hedgehog protein, DHH.
Description	DHH Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 197 amino acids (23-198) and having a molecular mass of 22 kDa. DHH is fused to His-tag (20 a.a.) at N-terminus and is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O43323
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MCGPGRGPVG RRRYARKQLV PLLYKQFVPG VPERTLGASG PAEGRVARGS EFRDLVPNY NPDIIIFKDEE NSGADRLMTE RCKERVNALA IAVMNMWPGV RLRLTSEG- WDE DGHHAQDSLH YEGRALDITT SDRDRNKYGL LARLAVEAGF DWVYYESRNH VHVSVKADNS LAV- RAGG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze thaw cycles.
Formulation and Purity	DHH solution containing 20mM MES pH-5.5, 0.5mM DTT and 20% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**