

Desert hedgehog protein (DHH) Active Protein | DHH active protein

Recombinant Human Desert hedgehog protein (DHH) (Active)

CATALOG #
AAA114231

HOST
E Coli

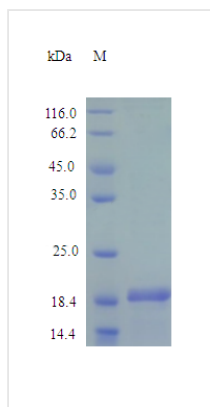
PRODUCT SYNONYMS

Desert hedgehog protein (DHH); Recombinant Human Desert hedgehog protein (DHH) (Active); DHH;; DHH active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized
Sequence Positions	24-198aa
Sequence	IIGPGRGPVG RRRYARKQLV PLYKQFVPG VPERTLGASG PAEGRVARGS ERFRDLVPNY NPDIIKFDEE NSGADRLMTE RCKERVNALA IAVMNMWPGV RLRVTEGWDE DGHHAQDSLH YEGRALDITT SDRDRNKYGL LARLAVEAGF DWVYYESRHH VHSVSKADNS LAVRAGG
Sequence Length	396
Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by its ability to induce alkaline phosphatase production by C3H10T1/2(CCL-226) cells is 15-45 ug/ml.
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Protein Note	Protein will be provided with aseptic processing and endotoxin removal.
Preparation and Storage	Generally, the shelf life of liquid form is 6 months at -20/-80 degree C. The shelf life of lyophilized form is 12 months at -20/-80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for DHH active protein	Intercellular signal essential for a variety of patterning events during development. May function as a spermatocyte survival factor in the testes. Essential for testes development.
Product Categories/Family for DHH active protein	Biological Active Protein; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	19482158
NCBI GeneID	50846
NCBI Accession #	NP_066382.1
NCBI GenBank Nucleotide #	NM_021044.3
UniProt Accession #	O43323; Q15794
Molecular Weight	19.9 kDa
NCBI Official Full Name	desert hedgehog protein preproprotein
NCBI Official Synonym Full Names	desert hedgehog
NCBI Official Symbol	DHH
NCBI Official Synonym Symbols	GDXYM; HHG-3; SRXY7
NCBI Protein Information	desert hedgehog protein
UniProt Protein Name	Desert hedgehog protein
UniProt Gene Name	DHH
UniProt Synonym Gene Names	DHH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/desert-hedgehog-protein-dhh/114231>