

Recombinant Human IHH protein, His-tagged

Cat. No. IHH-4428H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IHH protein(Q14623)(203-411aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	203-411aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	26.6 kDa
AA Sequence	CFPAGAQVRLESGARVALSAVRPGDRVLMAGEDGSPTFSDVLIFLDREPHRLRAFQ VIETQDPPRRRLALTPAHLFTADNHTPEAARFRATFASHVQPGQYVLVAGVPGLQPA RVAAVSTHVALGAYAPLTKHGTLVVEDVVASCFAAVADHHLAQLAFWPLRLFHSLA WGSWTPGEGVHWYPQLLYRLGRLLLEEGSFHPLGMSGAGS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	IHH Indian hedgehog [Homo sapiens]
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Official Symbol	IHH
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Synonyms	IHH; Indian hedgehog; Indian hedgehog (Drosophila) homolog , Indian hedgehog homolog (Drosophila); indian hedgehog protein; BDA1; HHG2; HHG-2; Indian hedgehog homolog;
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Gene ID	3549
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mRNA Refseq	NM_002181
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Protein Refseq	NP_002172
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MIM	600726
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UniProt ID	Q14623
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