

Bioactive

Ihh (Mouse) Recombinant Protein

Catalog # P8203

Size 25 ug

Specification

Product Description	Mouse Ihh (P97812, 27 a.a. - 202 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	IIGPGRVVGSRRRPPRKLVPLAYKQFSPNVPEKTLGASGRYEGKIARSSERFKELTPNYPDIIFKD EENTGADRLMTQRCKDRLNSLAISVMNQWPGVKLRVTEGWDEDGHHSEESLHYEGRAVDITTSD RDRNKYGLLARLAVEAGFDWVYYESKAHVHCSVKSEHSAAKTGG
Host	Escherichia coli
Theoretical MW (kDa)	19.8
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Activity	The ED ₅₀ is 3.0 - 10.0 ug/mL as determined by the ability to induce alkaline phosphatase production by C3H/10T1/2 (CCL-226) cells, corresponding to a specific activity of 100 - 334 units/mg..
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Ihh

Entrez GeneID	16147
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Protein Accession#	P97812
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Gene Name	Ihh
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Gene Alias	-
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Gene Description	Indian hedgehog
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Gene Ontology	Hyperlink
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Other Designations	-
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