

Recombinant Human IHH Protein

产品信息

产品名称	产品编号	规格
Recombinant Human IHH Protein	92605ES10	10 µg
	92605ES60	100 µg
	92605ES80	1 mg

产品简介

Hedgehog proteins are important signaling molecules during embryonic development and are highly conserved within and across species. Implicated in endochondral ossification: may regulate the balance between growth and ossification of the developing bones. Induces the expression of parathyroid hormone-related protein (PTHrP).

性能参数

Synonyms	Indian Hedgehog、HHG-2、BDA1、HHG2、ndian hedgehog homolog
Uniprot No.	Q14623
Source	Human IHH Protein is expressed from HEK293 without tag. It contains Cys28-Gly202, with an N-terminal Met.
Molecular Weight	The protein has a predicted 19.7kDa
Purity	> 95% as determined by SDS-PAGE.
Biological Activity	Measured in a cell proliferation assay using Nb2-11 rat lymphoma cells. The EC50 for this effect is 5-14.8 pg/mL.
Endotoxin	< 0.01 EU per 1µg of the protein by the LAL method.
Formulation	Dissolved in sterile PBS buffer. This solution can be diluted into other aqueous buffers. Centrifuge the vial prior to opening.
Concentration	0.2 mg/mL

储存条件

The product should be stored at -85~-65°C for 1 year from date of receipt.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

1. Please operate with lab coats and disposable gloves, for your safety.
2. This product is for research use only.