

ARG70849

Human Sonic Hedgehog (C24II) recombinant protein (Active) (Tag free)

Package: 20 µg

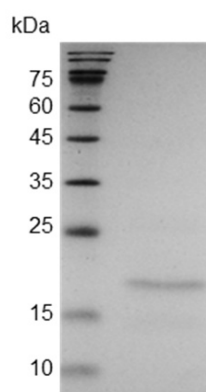
Store at: -20°C

Summary

Product Description	HEK293 expressed, Human Sonic Hedgehog (C24II) recombinant protein
Tested Application	SDS-PAGE
Target Name	Sonic Hedgehog (C24II)
Species	Human
A.A. Sequence	Gly25 - Gly197
Expression System	HEK293
Activity	Active
Activity Note	Determined by its ability to induce alkaline phosphatase production by C3H/10T1/2 mouse embryonic fibroblast cells. The ED ₅₀ for this effect is 0.5-2 µg/mL.

Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU per 1 µg of the protein by the LAL method.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.



ARG70849 Human Sonic Hedgehog (C24II) recombinant protein (Active) (Tag free) SDS-PAGE image

SDS-PAGE analysis of ARG70849 Human Sonic Hedgehog (C24II) recombinant protein (Active) (Tag free).