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Human Sonic Hedgehog Protein N-product/SHH(C24IVI) Recombinant Protein (84-842)

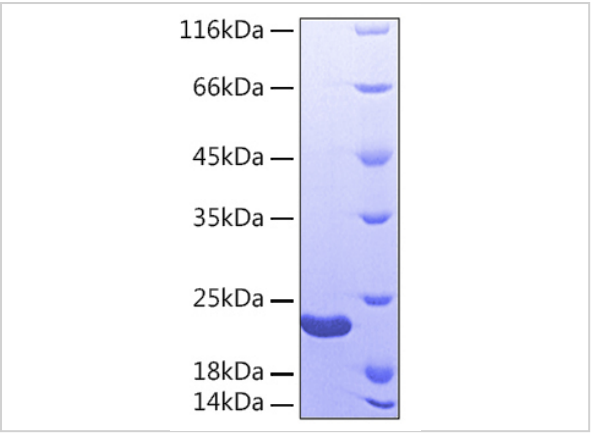
CATALOG NUMBER: 84-842

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	19.78 kDa
Biological Activity	Measured by its ability to inhibit p53 expression in C3H10T1/2 mouse embryonic fibroblast cells. 1.25-2.5 μg/mL of Recombinant Human Sonic hedgehog can effectively decrease p53 expression.

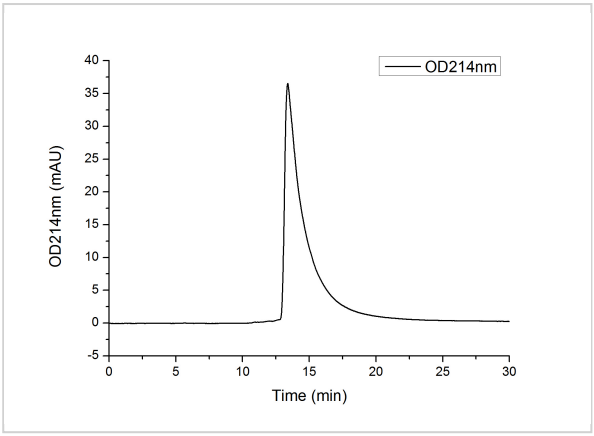
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥95 % as determined by HPLC.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20mM Tris, 300mM NaCl, pH 7.4.Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



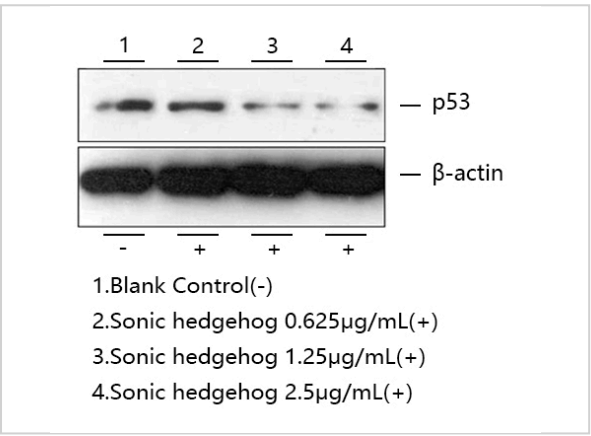
84-842_1

Recombinant Human Sonic hedgehog protein N-product/SHH(C24IVI) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-842_2

The purity of Human Sonic hedgehog N-product Protein (Cat.84-842) was greater than 95% as determined by SEC-HPLC.



84-842_3

Recombinant Human Sonic hedgehog inhibits p53 expression in C3H10T1/2 mouse embryonic fibroblast cells. 1.25-2.5μg/mL of Recombinant Human Sonic hedgehog can effectively decrease p53 expression .

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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