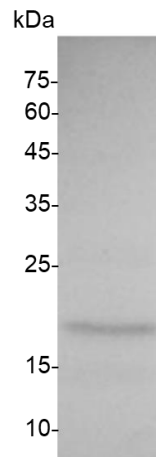


PRODUCT INFORMATION

Human Sonic Hedgehog (C24II), Tag Free, HEK293

v. 231001

Catalog number	C01183-5UG / C01183-20UG / C01183-100UG
Package	5 µg / 20 µg / 100 µg
Source	HEK293
Sequence	IIGPGRGFGKRRHPKLTPLAYKQFIPNVAEKT LGASGRYEGKISRNSERFKELT PNYNPDIIFKDEENTGADRLMTQRCKDKLNALAISVMNQWPGVKLRVTEGWDE DGHHSEESLHYEGRAVDITTSRDRSKYGMRLARLAVEAGFDWVYYESKAHIHC SVKAENSVAAKSGG
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Activity	Measured by its ability to induce alkaline phosphatase production by C3H/10T1/2 mouse embryonic fibroblast cells. The ED50 for this effect is 0.5-2 µg/mL.
Purity	>95% as determined by SDS-PAGE.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Stability & Storage	This product is stable after storage at: <ul style="list-style-type: none">• -20°C for 12 months in lyophilized state from date of receipt.• -20°C or -80°C for 1 month under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.



SDS-PAGE analysis of Human Sonic Hedgehog (C24II), Tag Free, HEK293

For research use only.