

Product Datasheet

Recombinant Shh (C24IVI), Human (orb1494774)

Description	Sonic Hedgehog (Shh) is a member of the Hedgehog (Hh) family of highly conserved proteins which are ...
Endotoxins	< 0.2 EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against PBS.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant human Sonic Hedgehog (C24IVI) (rhShh) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rhShh should be stable up to 2 weeks at 4°C or up to 3 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH ₂ O at 100 μg/ml.
Protein Sequence	IVI GPGRGFGKRR HPKKLTPLAY KQFIPNVAEK TLGASGRYEG KISRNSERFK ELTPNYNPDI IFKDEENTGA DRLMTQRCKD KLNALAISVM NQWPGVKLRV TEGWDEDGHH SEESLHYEGR AVDITTSDRD RSKYGMLARL AVEAGFDWVY YESKAHIHCS VKAENSVAAK SGG
Source	Escherichia coli.
MW	19.8 kDa, observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.