

Product Datasheet

Recombinant Shh, Mouse (orb1494772)

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 mouse Sonic Hedgehog (rmShh) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rmShh 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 HPKKLTPLEY KQFIPNVAEK TLGASGRYEG KITRNSERFK ELTPNYPDI IFKDEENTGA DRLMTQRCKD KLNLAISVM NQWPGVKLRV TEGWDEDGHH SEESLHYEGR AVDITTSDRD RSKYGMLARL AVEAGFDWVY YESKAHIHCS VKAENSVAAK SGG
Source	Escherichia coli.
MW	19.8kDa, observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.