

Human Sonic hedgehog N-product/SHH (C24IVI) protein (Recombinant) (C-His) (STJP002899)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	E.coli

PRODUCT PROPERTIES

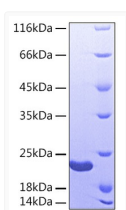
Formulation	Lyophilised from a 0.22 Mu m filtered solution of 20mM Tris, 300mM NaCl, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

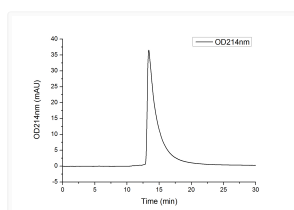
Gene ID	6469
Gene Symbol	SHH
UniProt ID	SHH_HUMAN
Immunogen Region	Cys24Ile-Val-Ile
Immunogen Sequence	FPTIPLSRFLDNAMLRHRL HQLAFDITYQEFEAYIPKEQ KYSFLQNPQTSLCFSES IPT PSNREETQQKSNLELLRISL LLIQSWLEPVQFLRSVFANS LYGASDSNVYDLLKDLEEG IQTLMGRLEDGSPRTGQIFK QTYSKFDTNSHND DALLKNY GLLYCFRKDMDKVETFLRIV QCRSVEGSCGF

ADDITIONAL INFORMATION

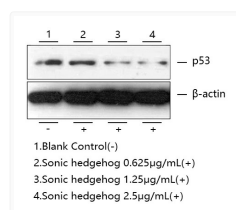
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human Sonic hedgehog protein N-product/SHH (C24IVI) Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 22 kDa.



The purity of Human Sonic hedgehog N-product Protein (Cat. STJP002899) was greater than 95% as determined by SEC-HPLC.



Recombinant Human Sonic hedgehog inhibits p53 expression in C3H10T1/2 mouse embryonic fibroblast cells. 1. 25-2. 5 Mu g/mL of Recombinant Human Sonic hedgehog can effectively decrease p53 expression.