



Recombinant Chicken Indian hedgehog protein (IHH)

Product Code	CSB-EP839652CH-B
Abbreviation	IHH
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q98938
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	CGPGRVV GSRRRPPRKL IPLAYKQFSP NVPEKTLGAS GRYEGKIARN SERFKELTPN YNPDIIFKDE ENTGADRLMT QRCKDRLNSL AISVMNQWPG VKLRVTEGWD EDGHHSEESL HYEGRAVDIT TSDRDRNKYG MLARLAVEAG FDWVYYESKA HIHCSVKSEH SAAAKTG GCF PGRALATLEN GARTPLWALR PGQRV LAMDG AGRPTYSDFL AFLDKEPRAL TAFHVIETRQ PPRRLALTPT HLLFVADNAS APAAQFRPTF ASHVQPGHFV LVAVGSGGLQ PAEVVGVRGR TDVGAYAPLT RHGTLVDDV VASCFALVRE QQLAQMAFWP LRLYHSLG PGVQGDGVHW YSGLLYRLGR MLLPPDSFHP LGAPRAES
Source	E.coli
Target Names	IHH
Protein Names	Recommended name: Indian hedgehog protein Short name= IHH Cleaved into the following 2 chains: 1. Indian hedgehog protein N-product 2. Indian hedgehog protein C-product
Expression Region	24-408
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.