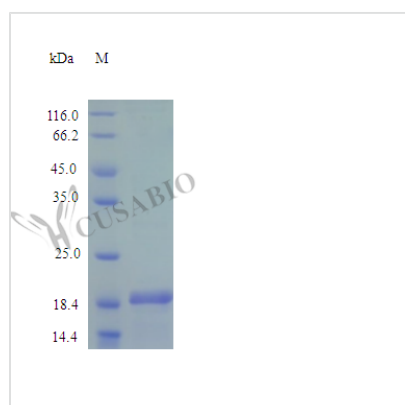




Recombinant Human Indian hedgehog protein (IHH), partial (Active)

Product Code	CSB-AP000421HU
Abbreviation	Recombinant Human IHH protein, partial (Active)
Uniprot No.	Q14623
Storage Buffer	Lyophilized from a 0.2 µm filtered 1 × PBS with 0.02% Tween-20, pH 7.0.
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by its ability to induce alkaline phosphatase production by C3H10T1/2(CCL-226) cells is 3.0-10 µg/ml.
Purity	>96% as determined by SDS-PAGE.
Sequence	II+GPGRVVGS RRRPPRKLVP LAYKQFSPNV PEKTLGASGR YEGKIARSSE RFKELTPNYN PDIIFKDEEN TGADRLMTQR CKDRLNSLAI SVMNQWPGVK LRVTEGWDED GHHSEESLHY EGRAVDITTS DRDRNKYGLL ARLAVEAGFD WVYYESKAHV HCSVKSEHSA AAKTGG
Research Area	Stem Cells
Source	E.Coli
Target Names	IHH
Expression Region	29-202aa
Tag Info	Tag-Free
Mol. Weight	19.8 kDa
Protein Length	Partial
PubMed ID	15489334; 7590746; 7720571; 9593755; 16335952; 20519495; 21537345; 11455389; 12384778; 12632327

Image



**Endotoxin**

Less than 1.0 EU/ μ g as determined by LAL method.

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.