



Recombinant Human Hedgehog-interacting protein (HHIP)

Product Code	CSB-BP850419HU
Abbreviation	HHIP
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.	Q96QV1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	FFE GDAKFGERNE GSGARRRRCL NGNPPKRLKR RDRRMMSQLE LLSGGEMLCG GFYPRLSCCL RSDSPGLGRL ENKIFSVTNN TECGKLEEI KCALCSPHSQ SLFHSPEREV LERDLVLP LL CKDYCKEFFY TCRGHIPGFL QTTADEFCFY YARKDGGLCF PDFPRKQVRG PASNYLDQME EYDKVEEISR KHKHNCFCIQ EVVSGLRQPV GALHSGDGSQ RFILEKEGY VKILTPEGEI FKEPYLDIHK LVQSGIKGGD ERLLSLAFH PNYKKNGLY VSYTTNQRW AIGPHDHILR VVEYTVSRKN PHQVDLRTAR VFLEVAELHR KHLGGQLLFG PDGFLYIILG DGMITLDDME EMDGLSDFTG SVLRLDVRTD MCNVPYSIPR SNPHFNSTNQ PPEVFAHGLH DPGRCVDRH PTDININLTI LCSDSNGKNR SSARILQIIK GKDYESEPSL LEFKPFSNGP LVGGFVYRGC QSERLYGSYV FGDRNGNFLT LQQSPVTKQW QEKPLCLGTS GSCRGYFSGH ILGFGEDELG EVYILSSSKS MTQTHNGKLY KIVDPKRPLM PEECRATVQP AQLTSECSR LCRNGYCTPT GKCCCSPGWE GDFCRTAKCE PACRHGGVCV RPNKCLCKKG YLGPQCEQVD RNIRRVTRAG ILDQIIDMTS YLLDLTSYIV
Source	Baculovirus
Target Names	HHIP
Protein Names	Recommended name: Hedgehog-interacting protein Short name= HHIP Short name= HIP
Expression Region	18-700
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
Target Details	This gene encodes a protein similar to the mouse hedgehog-interacting protein, a regulatory component of the hedgehog signalling pathway. Members of the hedgehog family are evolutionarily conserved proteins which are involved in many fundamental processes in embryonic development, including



anteroposterior patterns of limbs and regulation of left-right asymmetry.

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

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