



# Recombinant Human Hedgehog-interacting protein (HHIP)

<b>Product Code</b>	CSB-EP850419HU
<b>Abbreviation</b>	HHIP
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96QV1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	FFE GDAKFGERNE GSGARRRRCL NGNPPKRLKR RDRRMMSQLE LLSGGEMLCG GFYPRLSCCL RSDSPGLGRL ENKIFSVTNN TECGKLEEI KCALCSPHSQ SLFHSPEREV LERDLVLP LL CKDYCKEFFY TCRGHIPGFL QTTADEFCFY YARKDGGGLCF PDFPRKQVRG PASNYLDQME EYDKVEEISR KHKHNCFCIQ EVVSGLRQPV GALHSGDGSQ RLFILEKEGY VKILTPEGEI FKEPYLDIHK LVQSGIKGGD ERLLSLAFH PNYKKNGLY VSYTTNQRW AIGPHDHILR VVEYTVSRKN PHQVDLRTAR VFLEVAELHR KHLGGQLLFG PDGFLYIILG DGMITLDDME EMDGLSDFTG SVLRLDVDTD MCNVPYSIPR SNPHFNSTNQ PPEVFAHGLH DPGRCAVDRH 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
<b>Source</b>	E.coli
<b>Target Names</b>	HHIP
<b>Protein Names</b>	Recommended name: Hedgehog-interacting protein Short name= HHIP Short name= HIP
<b>Expression Region</b>	18-700
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.

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**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.

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