



Recombinant Mouse Hedgehog-interacting protein (Hhip)

Product Code	CSB-EP742494MO
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.	Q7TN16
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	FFE GDAKFGERNE GSGARRRRCL NGNPPKRLKR RDRRVMSQLE LLSGGEILCG GFYPRVSCCL QSDSPGLGRL ENKIFSATNN SECSRLLLEI QCAPCSPHSQ SLFYTPERDV LDGDLALPLL CKDYCKEFFY TCRGHIPGLL QTTADEFCFY YARKDAGLCF PDFPRKQVRG PASNYLGQME DYEKVGGISR KHKHNCLCVQ EVMSGRLQPV SAVHSGDGSH RLFILEKEGY VKILTPEGEL FKEPYLDIHK LVQSGIKGGD ERLLSLAFH PNYKKNGKLY VSYTTNQERW AIGPHDHILR VVEYTVSRKN PHQVDVRTAR VFLEVAELHR KHLGGQLLFG PDGFLYIILG DGMITLDDME EMDGLSDFTG SVLRLDVRTD MCNVPYSIPR SNPHFNSTNQ PPEVFAHGLH DPGRCVDRH PTDININLTI LCSDSNGKNR SSARILQIIK GRDYESEPSL LEFKPFSNGP LVGGFVYRGC QSERLYGSYV FGDRNGNFLT LQQSPVTKQW QEKPLCLGAS SSCRGYFSGH ILGFGEDELG EVYILSSSKS MTQTHNGKLY KIVDPKRPLM PEECRVTVPQ AQPLTSDCSR LCRNGYYTPT GKCCSPGWE GDFCRIAACE PACRHGGVCV RPNKCLCKKG YLGPQCEQVD RNVRRVTRAG ILDQIIDMTS YLLDLTSYIV
Source	E.coli
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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