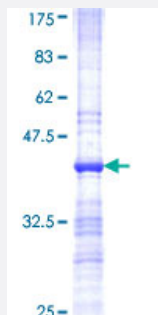


HHIP (Human) Recombinant Protein (Q01)

Catalog # H00064399-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HHIP partial ORF (NP_071920, 21 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GDAKFGERNEGSGARRRRCLNGNPPKRLKRRDRRMMSQLELLSGGEMLCGGFYPRLSCCLRS DSPGLGRLENKIFSVTNNTECGKLLLEEIKCALCSPHSQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HHIP

Entrez GeneID [64399](#)

GeneBank Accession# [NM_022475](#)

Protein Accession# [NP_071920](#)

Gene Name HHIP

Gene Alias FLJ20992, FLJ90230, HIP, STQTL12

Gene Description hedgehog interacting protein

Omim ID [606178](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations hedgehog-interacting protein

Pathway

- [Basal cell carcinoma](#)
- [Hedgehog signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
- [Lung Diseases](#)
- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)