

Specifications:

Gene:	hHHIP
Accession:	NP_071920
Insert size:	2115bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

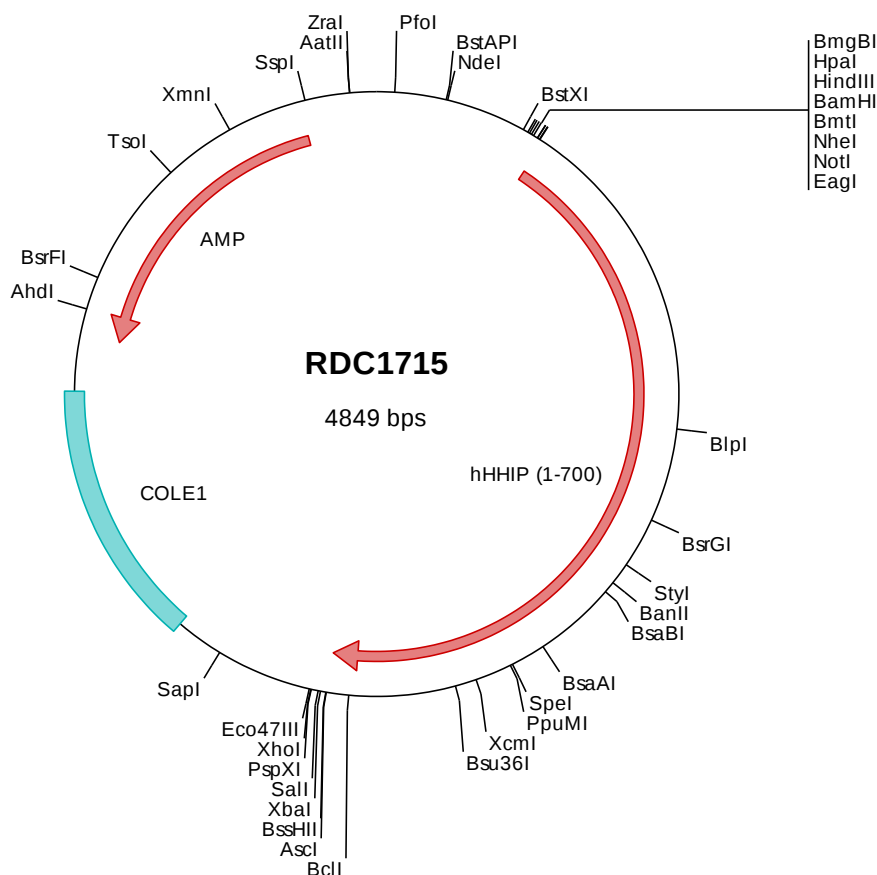
hHIP cDNA Plasmid

HHIP hedgehog interacting protein [*Homo sapiens* (human)]

Also known as: HIP

Summary:

HHIP is a member of the hedgehog-interacting protein family. The hedgehog (HH) proteins are evolutionarily conserved and important morphogens for a wide range of developmental processes, including anteroposterior patterns of limbs and regulation of left-right asymmetry in embryonic development. HHIP interacts with all three HH family members, SHH, IHH and DHH. Two single nucleotide polymorphisms (SNPs) near this gene are significantly associated with risk of chronic obstructive pulmonary disease (COPD).



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1715 Plasmid DNA Sequence

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> RDC1715 Translated Insert Sequence

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