

Recombinant Human HINT2

Catalog No: #GP10469



Package Size: #GP10469-1 100ug

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Description

Product Name	Recombinant Human HINT2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 18-163 amino acids of human histidine triad nucleotide binding protein 2
Target Name	histidine triad nucleotide binding protein 2
Other Names	HIT-17
Accession No.	Swissprot:Q9BX68Gene Accession:BC047737
Uniprot	Q9BX68
GenelD	84681;
Storage	-20~-80°C, pH 7.6 PBS

Background

Hint2 (histidine triad nucleotide binding protein 2), also known as HIT-17, is a 163 amino acid secreted protein that contains one HIT domain, a histidine triad that has catalytic activity toward the γ -phosphate of ribonucleotides. Via its HIT domain, Hint2 is thought to function as a hydrolase that is encoded by a gene which maps to chromosome 9. Chromosome 9 contains 145 million base pairs and comprises 4% of the human genome, encoding nearly 900 genes. Hereditary hemorrhagic telangiectasia and Familial dysautonomia are both associated with chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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