Recombinant Human ZNF486

Catalog No: #GP12335

Package Size: #GP12335-1 100ug

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Description

Product Name	Recombinant Human ZNF486
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 264-463 amino acids of human ZNF486
Target Name	zinc finger protein 486
Other Names	KRBO2
Accession No.	Swissprot:Q96H40Gene Accession:BC117268
Uniprot	Q96H40
GeneID	90649;
Storage	-20~-80°C, pH 7.6 PBS

Background

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF486 (Zinc finger protein 486), also known as KRAB domain only protein 2, is a 216 amino acid nuclear protein that contains one KRAB domain and two C2H2-type zinc fingers. The gene encoding ZNF486 maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. May be involved in transcriptional regulation.

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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