Recombinant Human ZFAND1

Catalog No: #GP12263

Package Size: #GP12263-1 100ug



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Description

Product Name	Recombinant Human ZFAND1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	zinc finger, AN1-type domain 1
Accession No.	Swissprot:Q8TCF1Gene Accession:BC022251
Uniprot	Q8TCF1
GenelD	79752;
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. ZFAND1 (AN1-type zinc finger protein 1) is a 268 amino acid protein that contains 2 AN1-type zinc fingers, which are often found in proteins that contain a ubiquitin-like domain and therefore play a role in the ubiquitination pathway. AN1-type zinc fingers contains six conserved cysteines and two histidines and have a dimetal (zinc)-bound alpha/beta fold. There are two isoforms of ZFAND1 that are produced as a result of alternative splicing events.

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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