

Recombinant Human APLF

Catalog No: #GP11057



Package Size: #GP11057-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human APLF
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human aprataxin and PNKP like factor
Target Name	aprataxin and PNKP like factor
Other Names	APFL; PALF; Xip1; C2orf13
Accession No.	Swissprot:Q8IW19Gene Accession:BC041144
Uniprot	Q8IW19
GeneID	200558;
Storage	-20~-80°C, pH 7.6 PBS

Background

C2ORF13 is a component of the cellular response to chromosomal DNA single- and double-strand breaks. Nuclease involved in single-strand and double-strand DNA break repair. Recruited to sites of DNA damage through interaction with poly(ADP-ribose), a polymeric post-translational modification synthesized transiently at sites of chromosomal damage to accelerate DNA strand break repair reactions. Displays apurinic-apyrimidinic (AP) endonuclease and 3'-5' exonuclease activities in vitro.

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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