

APLF 抗原（重组蛋白）

中文名称：APLF 抗原（重组蛋白）

英文名称：APLF Antigen (Recombinant Protein)

别名：aprataxin and PNKP like factor; APFL; PALF; Xip1; C2orf13

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human APLF

技术规格：

Full name:	aprataxin and PNKP like factor
Synonyms:	APFL; PALF; Xip1; C2orf13
Swissprot:	Q8IW19
Gene Accession:	BC041144
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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-aprimidinic (AP) endonuclease and 3'-5' exonuclease activities in vitro.

