Recombinant Human APLF protein, MYC/DDK-tagged

Cat. No. APLF-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APLF fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	56.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	APLF aprataxin and PNKP like factor [Homo sapiens]
Official Symbol	APLF
Synonyms	APLF; aprataxin and PNKP like factor; C2orf13, chromosome 2 open reading frame 13; aprataxin and PNK-like factor; MGC47799; XRCC1-interacting protein 1; PNK and APTX-like FHA protein; aprataxin- and PNK-like factor; apurinic-apyrimidinic endonuclease APLF; PNK and APTX-like FHA domain-containing protein; APFL;

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	PALF; Xip1; C2orf13; FLJ16593;
Gene ID	200558
mRNA Refseq	NM_173545
Protein Refseq	NP_775816
MIM	611035
UniProt ID	Q8IW19
Chromosome Location	2p14
Function	3-5 exonuclease activity; DNA-(apurinic or apyrimidinic site) lyase activity; endodeoxyribonuclease activity; lyase activity; metal ion binding; nucleotide binding; protein binding;

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