

Recombinant Full Length Human APLF Protein, GST-tagged

Cat. No. APLF-1415HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APLF full-length ORF (NP_775816.1, 1 a.a. - 511 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	511 amino acids
Description	C2ORF13 is a component of the cellular response to chromosomal DNA single- and double-strand breaks (Iles et al., 2007 [PubMed 17353262]).[supplied by OMIM, Mar 2008]
Molecular Mass	83.4 kDa
AA Sequence	MSGGFELQPR DGGPRVALAP GETVIGRGPL LGITDKRVSR RHAILEVAGG QLRIKPIHTN PCFYQSSEKS QLLPLKPNLW CYLNPGDSFS LLVDKYIFRI LSIPSEVEMQ CTRLNSQVLD EDNILNETPK SPVINLPKET TGASQLEGST EIAKTQMTPT NSVSFLGENR DCKNQQPILA ERKRILPTWM LAEHLSDQNL SVPAISGGNV IQGSGKEEIC KDKSQLNTTQ QGRRQLISSG SSENTSAEQD TGEECKNTDQ EESTISSKEM PQSFSAITLS NTEMNNIKTN AQRNKLPIEE LGKVSKHKIA TKRTPHKEDE AMSCSENCSS AQGDSLQDES QGSHSESSSN PSNPETLHAK ATDSVLQGSE GNKVKRTSCM YGANCYRKNP VHFQHFSHPG DSDYGGVQIV GQDETDDRPE CPYGPSCYRK NPQHKIEYRH NTLPVRNVLD EDNDNVGQPN EYDLNDSFLD DEEEDYEPTD ESDWEPGKE DEEKEDVEEL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	LKEAKRFMKR K
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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; PALF; Xip1; C2orf13; FLJ16593
Gene ID	200558
mRNA Refseq	NM_173545
Protein Refseq	NP_775816
MIM	611035
UniProt ID	Q8IW19

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA