

# Recombinant Human ZNF148 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** ZNF148-1462H    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

ZNF148 MS Standard C13 and N15-labeled recombinant protein (NP\_068799) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### Species

Human

### Source

HEK293

### Description

The protein encoded by this gene is a member of the Kruppel family of zinc finger DNA binding proteins. The encoded protein activates transcription of the T-cell receptor and intestinal alkaline phosphatase genes but represses transcription of the ornithine decarboxylase, vimentin, gastrin, stomelysin, and enolase genes. Increased expression of this gene results in decreased patient survival rates from colorectal cancer, while mutations in this gene have been associated with global developmental delay, hypoplastic corpus callosum, and dysmorphic facies.

### Molecular Mass

88.8 kDa

### AA Sequence

MNIDDKLEGLFLKCGGIDEMQSSRTMVMGGVSGQSTVSGELQDSVLQDRSMPHQ  
 EILAADEVLQESEMRQQDMISHDELMVHEETVKNDEEQMETHERLPQGLQYALNVP  
 ISVKQEITFTDVSEQLMRDQKQIREPVDLQKKKKRKRSPAKILTINEDGSLGLKTPKS  
 HVCEHCNAAFRTNYHLQRHVFIHTGEKPFQCSQCDMRFIQKYLLQRHEKIHTGEKPF  
 RCDECGMRFIQKYHMERHKRTHSGEKPYQCEYCLQYFSRTDRVLKHKRMCHENH  
 DKKLNRCIAIKGGLLTSEEDSGFSTSPKDNSLPKKKRQKTEKKSSGMDKESALDKSD

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

LKKDKNDYLPLYSSSTKVKDEYMVAEYAVEMPHSSVGGSHLEDASGEIHPPKLVLKK  
 INSKRSLKQPLEQNQTISPLSTYEESKVS KYAFELVDKQALLDSEGNADIDQVDNLQE  
 GPSKPVHSSTNYDDAMQFLKKKRYLQAASNN SREYALNVGTIASQPSVTQAAVASVI  
 DESTTASILESQALNVEIKSNHDKNVIPDEVLQTL LDHYSHKANGQHEISFSVADTEV  
 TSSISINSSEVPEVTPSENVGSSSQASSSDKANMLQEYSKFLQQALDRTSQNDAYLN  
 SPSLNFVTDNQTLPNQPAFSSIDKQVYATMPINSFRSGMNSPLRTPDKSHFGLIVG  
 DSQHSFPFSGDETNHASATSTQDFLDQVTSQKKA EAQPVHQAYQMSSFEQPFRAP  
 YHGSRAGIATQFSTANGQVNLRGPGTSAEFSEFPLVNVNDNRAGMTSSPDATTGQ  
 TFGTRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** ZNF148 zinc finger protein 148 [ Homo sapiens (human) ]

**Official Symbol** ZNF148

**Synonyms** ZNF148; zinc finger protein 148; zinc finger protein 148 (pHZ 52); BERF 1; BFCOL1; HT BETA; pHZ 52; ZBP 89; ZFP148; CACCC box-binding protein; transcription factor ZBP-89; CLL-associated antigen KW-10; zinc finger DNA-binding protein 89; BERF-1; ZBP-89; pHZ-52; HT-BETA; DKFZp686L18248;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

Gene ID 7707

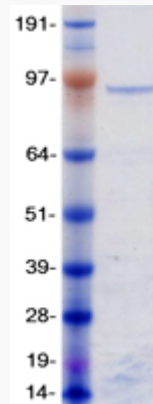
mRNA Refseq NM\_021964

Protein Refseq NP\_068799

MIM 601897

UniProt ID Q9UQR1

SDS-PAGE



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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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