# abcam

# Product datasheet

# Recombinant Human ELF2/NERF protein ab204210

**Description** 

Product name Recombinant Human ELF2/NERF protein

Purity > 90 % SDS-PAGE.

refolded and chromatographically purified.

Expression system Escherichia coli

Accession Q15723-3

Protein length Full length protein

Animal free No

Nature Recombinant

**Species** Human

Sequence MASMTGGQQMGRGHHHHHHENLYFQGEFELATSLHEGP

**TNQLDLLIRAVE** 

ASVHSSNAHCTDKTIEAAEALLHMESPTCLRDSRSPVEVF

**VPPCVSTPEF** 

**IHAAMRPDVITETVVEVSTEESEPMDTSPIPTSPDSHEPM** 

KKKKVGRKPK

TQQSPISNGSPELGIKKKPREGKGNTTYLWEFLLDLLQDK

**NTCPRYIKWT** 

QREKGIFKLVDSKAVSKLWGKHKNKPDMNYETMGRALRY

**YYQRGILAKVE** 

GQRLVYQFKDMPKNIVVIDDDKSETCNEDLAGTTDEKSLE

**RVSLSAESLL** 

KAASSVRSGKNSSPINCSRAEKGVARVVNITSPGHDASS

RSPTTTASVSA

TAAPRTVRVAMQVPVVMTSLGQKISTVAVQSVNAGAPLIT

**STSPTTATSP** 

KVVIQTIPTVMPASTENGDKITMQPAKIITIPATQLAQCQLQT

**KSNLTGS** 

GSINIVGTPLAVRALTPVSIAHGTPVMRLSMPTQQASGQTP

**PRVISAVIK** 

**GPEVKSEAVAKKQEHDVKTLQLVEEKPADGNKTVTHVVV** 

VSAPSAIALPV TMKTEGLVTCEK

Predicted molecular weight 64 kDa

Amino acids 1 to 533

Additional sequence information lsoform 3 with a small T7-His-TEV cleavage site Tag (29aa) fusion at its N-terminal.

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### **Specifications**

Our Abpromise guarantee covers the use of ab204210 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Functional Studies

SDS-PAGE

Form Liquid

Additional notes This product was previously labelled as ELF2

# **Preparation and Storage**

**Stability and Storage** Shipped at 4°C. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituent: 0.32% Tris HCI

Contains NaCl, KCl, EDTA, arginine, DTT and glycerol.

### **General Info**

Relevance The ELF2 gene encodes a protein that physically interacts with AML1 and mediates opposing

effects on AML1 mediated transcription of the B cell specific blk gene.

Cellular localization Nuclear

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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