

# Product datasheet for AR09914PU-L

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## NELF-E (1-380, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** NELF-E (1-380, His-tag) human recombinant protein, 0.5 mg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MLVIPPGLSE EEEALQKKFN KLKKKKALL ALKKQSSSST TSQGGVKRSL SEQPVMDTAT ATEQAKQLVK SGAISAIKAE TKNSGFKRSR TLEGKLKDPE KGPVPTFQPF QRSISADDDL QESSRRPQRK SLYESFVSSS DRLRELGPDG EEAEGPGAGD GPPRSFDWGY FFRSGAHSSA SPPRSRSRDR SHFRNRDRDR DRFRDRDR DRDRFRDRD

GPPRSFDWGY EERSGAHSSA SPPRSRSRDR SHERNRDRDR DRERDRDRD DRDRERDRDR DRDRERDRDR DRDRERDRDR DRDRERDRDR DREGPFRRSD SFPERRAPRK GNTLYVYGED MTPTLLRGAF SPFGNIIDLS MDPPRNCAFV TYEKMESADQ AVAELNGTQV ESVQLKVNIA RKQPMLDAAT

GKSVWGSLAV QNSPKGCHRD KRTQIVYSDD VYKENLVDGF

Tag: His-tag

Predicted MW: 45.4 kDa

**Concentration:** lot specific

**Purity:** >85%

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2 mM DTT, 0.1M NaCl

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human RDBP protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

**Storage:** Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

RefSeq: NP 002895

**Locus ID:** 7936

UniProt ID: <u>P18615</u>, <u>A0A1U9X830</u>

**Cytogenetics:** 6p21.33



#### NELF-E (1-380, His-tag) Human Protein - AR09914PU-L

Synonyms: D6S45; NELF-E; RD; RDBP; RDP

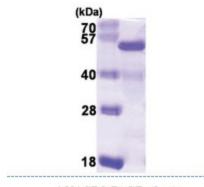
**Summary:** The protein encoded by this gene is part of a complex termed negative elongation factor

(NELF) which represses RNA polymerase II transcript elongation. This protein bears similarity to nuclear RNA-binding proteins; however, it has not been demonstrated that this protein binds RNA. The protein contains a tract of alternating basic and acidic residues, largely arginine (R) and aspartic acid (D). The gene localizes to the major histocompatibility complex

(MHC) class III region on chromosome 6. [provided by RefSeq, Jul 2008]

**Protein Families:** Transcription Factors

### **Product images:**



15% SDS-PAGE (3ug)