

Product datasheet for **AR09914PU-L**

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:	<u>MGSSHHHHHH SSGLVPRGSH</u> MLVIPPGLSE EEEALQKKFN KLKKKKKALL ALKKQSSSST TSQGGVKRSL SEQVMDTAT ATEQAKQLVK SGASAIKAE TKNSGFKRSR TLEGKLDPE KGPVPTFQPF QRSISADDDL QESSRRPQRK SLYESFVSSS DRLRELGPDG EEAEGPGAGD GPPRSFDWGY EERSGAHSSA SPPRSRSRDR SHERNRDRDR DRERDRDRDR DRDRERDRDR DRDRDRDRER DRDRERDRDR DREGPFRRSD SFPERRAPRK GNTLYVYGED MTPTLLRGAF SPFGNIIDLS MDPPRNCAFV TYEKMESADQ AVAELNGTQV ESVQLKVNIA RKQPMLDAAT GKS VWGSLAV 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:	<u>NP_002895</u>
Locus ID:	7936
UniProt ID:	<u>P18615, A0A1U9X830</u>
Cytogenetics:	6p21.33



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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:

