

Product datasheet for **AR51505PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	NELF-E (1-380, His-tag) human protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLVIPPG LSEEEALQK KFNKLKKKKK ALLALKKQSS SSTTSQGGVK RSLSEQPVM D TATATEQAKQ LVKSGAISAI KAETKNSGFK RSRTLEGK LK DPEKGPVPTF QPFQRSISAD DDLQESSRRP QRKSLYESFV SSSDRLREL G PDGEEAEGP AGDGPPRSFD WGYEERSGAH SSASPPRSRS RDRSHERNRD RDRDRERDRD RDRDRDRERD RDRDRDRDRD RERDRDRERD RDRDREGPFR RSDSPERRA PRKGNTLYVY GEDMTPTLLR GAFSPFGNII DLSMDPPRNC AFVTYEKMES ADQAVAE LNG TQVESVQLKV NIARKQ PMLD AATGKSVWGS LAVQNSPKGC HRDKRTQIVY SDDVYKENLV DGF
Tag:	His-tag
Predicted MW:	45.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 5 mM DTT
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_002895
Locus ID:	7936
UniProt ID:	P18615 , A0A1U9X830
Cytogenetics:	6p21.33
Synonyms:	D6S45; NELF-E; RD; RDBP; RDP



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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: