

Product datasheet for **AR51505PU-S**

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

Product data:

Product Type:	Recombinant Proteins
Description:	NELF-E (1-380, His-tag) human protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMLVIPPG LSEEEALQK KFNKLKKKKK ALLALKKQSS SSTTSQGGVK RSLSEQVMD TATATEQAKQ LVKSGAISAI KAETKNSGFK RSRTLEGKLK DPEKGPVPTF QPFQRSISAD DDLQESSRRP QRKSLYESFV SSSDRLRELG PDGEEAEGPG AGDGPPRSFD WGYEERSGAH SSASPPRSRS RDRSHERNRD RDRDRERDRD RDRDRDRERD RDRDRDRDRD RERDRDRERD RDRDREGPFR RSDSPERRA PRKGNTLYVY GEDMTPTLLR GAFSPFGNII DLSMDPPRNC AFVTYEKMES ADQAVAEENG TQVESVQLKV NIARKQPLD 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: