

# Human NELFE Recombinant Protein



RPPB4084

---

## Product Information    Protein Information

**Product SKU:**

RPPB4084

**Accession:**

P18615

**Host:**

E.coli.

**Protein description:**

NELFE Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 403 amino acids (1-380) and having a molecular mass of 45.6 kDa. NELFE is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Negative elongation factor E, NELF-E, RNA-binding protein RD, NELFE, RD, RDBP, Negative Elongation Factor Complex Member E, D6S45, RDP.

**Formulation:**

The NELFE solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 5mM DTT.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMLVIPPG LSEEEALQK KFNKLKKKKK ALLALKKQSS SSTTSQGGVK  
RSLSEQPVMD TATATEQAKQ LVKSGAISAI KAETKNSGFK RSRTLEGKLK DPEKGPVPTF QPQRSISAD  
DDLQESSRRP QRKSLYESFV SSSDRLRELG PDGEEAEGPG AGDGPPRSFD WGYEERSGAH SSASPPRSRS  
RDRSHERNRD RDRDRERDRD RDRDRDRERD RDRDRDRDRD RERDRDRERD RDRDREGPFR RDSFPERRA  
PRKGNTLYVY GEDMTPTLLR GAFSPFGNII DLSMDPPRNC AFVYKEMES ADQAVAEENG TQVESVQLKV  
NIARKQPMLD AATGKSVWGS LAVQNSPKGC HRDKRTQIVY SDDVYKENLV DGF.