

## Negative Elongation Factor Complex Member E Human Recombinant

<b>Item Number</b>	rAP-4164
<b>Synonyms</b>	Negative elongation factor E, NELF-E, RNA-binding protein RD, NELFE, RD, RDBP, Negative Elongation Factor Complex Member E, D6S45, RDP.
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	P18615
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMLVIPPG LSEEEELQK KFNKLKKKKK ALLALKKQSS SSTTSQGGVK RSLSEQPVM D TATATEQAKQ LKSGAISAI KAETKNSGFK RSRTLEGK LK DPEKGPVPTF QPFQRSISAD DDLQESSRRP QRKSLYESFV SSSDRLRELG PDGEEAEGPG AGDGP- PRSF D WGYEERSGAH SSASPPRSRS RDRSHERNRD RDRDRERDRD RDRDRERD RDRDRDRDRD RERDRDRERD RDRDREGPFR RSDSFPERRA PRKGNTLYVY GEDMTPTLLR GAF- SPFGNII DLSMDPPRNC AFVTYEKME S ADQAVAE LNG TQVESVQLKV NIARKQPM LD AATGKSVWGS
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	The NELFE solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 5mM DTT. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**