

Cleavage And Polyadenylation Specific Factor 4 Human Recombinant

Item Number	rAP-3927
Synonyms	CPSF30, NAR, NEB1, Neb-1, CPSF 30 kDa subunit, NS1 effector domain-binding protein 1.
Description	CPSF4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 267 amino acids (1-244 a.a.) and having a molecular mass of 29.9kDa.CPSF4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O95639
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMQEIIAS VDHIKFDLEI AVEQQLGAQP LPFPGMDKSG AA-VCEFFLKA ACGKGGMCPF RHISGEKTVV CKHWLRGLCK KGDQCEFLHE YDMTKMPECY FYSKFGECNSN KECPLHIDP ESKIKDCPWY DRGFCKHGPL CRHRHTRRVI CVNYLVGFCEP EGP-SCKFMHP RFELPMGTTE QPPLPQQTQP PAKQRTQPVI GVMQSQNSSA GNRGPRPLEQ VTCYKCGEKG HYANRCTKGH LAFLSGQ.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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.
Formulation and Purity	CPSF4 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**