

## 32-3587: CPSF4 Recombinant Protein

**Alternative Name :** CPSF30,NAR,Neb1,Neb-1,CPSF 30 kDa subunit,NS1 effector domain-binding protein 1.

### Description

Source : Escherichia Coli. 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. Cleavage And Polyadenylation Specific Factor 4 (CPSF4) is a member of the CPSF4/YTH1 family. CPSF4 complex plays a vital role in pre-mRNA 3'-end formation, distinguishing the AAUAAA signal sequence and interacting with poly(A) polymerase and further factors to bring about cleavage and poly(A) additive. CPSF4 binds RNA polymers with a preference for poly(U).

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 85.0% as determined by SDS-PAGE.
<b>Content :</b>	CPSF4 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol.
<b>Storage condition :</b>	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>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMQEIIAS VDHIFDLEI AVEQQLGAQP LPFPGMDKSG AAVCEFFLKA ACGKGGMCPF RHISGEKTVV CKHWLRGLCK KGDQCEFLHE YDMTKMPECY FYSKFGECSN KECPLHIDP ESKIKDCPWY DRGFCKHGPL CRHRHTRRVI CVNYLVGFCP EGPSCKFMHP RFELPMGTTE QPPLPQQTQP PAKQRTQPVI GVMQSQNSSA GNRGPRPLEQ VTCYKCGEKG HYANRCKTGH LAFLSGQ.

