

Human CSTF1 Recombinant Protein



RPPB3302

Product Information Protein Information

Product SKU:

RPPB3302

Accession:

Q05048

Host:

Escherichia Coli.

Protein description:

CSTF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 439 amino acids (1-431 a.a) and having a molecular mass of 49.4kDa. CSTF1 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Cleavage stimulation factor subunit 1, CF-1 50 kDa subunit, Cleavage stimulation factor 50 kDa subunit, CSTF 50 kDa subunit, CstF-50, CSTF1, CstFp50.

Formulation:

CSTF1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 2M urea.

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:

MYRTKVGLKD RQQLYKLIIS QLLYDGYISI ANGLINEIKP QSVCAPSEQL LHLIKLGMEN DDTAVQYAIG
RSDTVAPGTG IDLEFDADVQ TMSPEASEYE TCYVTSHKGP CRVATYSRDG QLIATGSADA SIKILDTTERM
LAKSAMPIEV MMNETAQQNM ENHPVIRTLY DHVDEVTCLA FHPTEQILAS GSRDYTLKLF DYSKPSAKRA
FKYIQEAEML RSISFHPSGD FILVGTQHPT LRLYDINTFQ CFVSCNPQDQ HTDAICSVNY NSSANMYVTG
SKDGCIKLWD GVSNCITTF EKAHDGAEVC SAIFSKNSKY ILSSGKDSVA KLWEISTGRT LVRYTGAGLS
GRQVHRTQAV FNHTEDYVLL PDERTISLCC WDSRTAERRN LLSLGHNNIV RCIVHSPTNP GFMTCSDDFR
ARFWYRRSTT DVEHHHHHHH.