

Human CSTF1 Recombinant Protein



RPPB3303

Product Information Protein Information

Product SKU:

RPPB3303

Accession:

Q05048

Host:

Sf9, Baculovirus cells.

Protein description:

CSTF1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 437 amino acids (1-431a.a.) and having a molecular mass of 49.1kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).CSTF1 is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Cleavage Stimulation Factor Subunit 1, Cleavage Stimulation Factor, 3 Pre-RNA, Subunit 1, 50kD, Cleavage Stimulation Factor 50 KDa Subunit, CF-1 50 KDa Subunit, CSTF 50 KDa Subunit, CstF-50, Cleavage Stimulation Factor, 3 Pre-RNA, Subunit 1, 50kDa, Cleavage Stimulation Factor, 3 Pre-RNA, Subunit 1, CstFp50.

Formulation:

CSTF1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4), 1mM DTT and 20% glycerol.

Purity:

Greater than 90.0% 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 SIKILDTERM
LAKSAMPIEV MMNETAQQNM ENHPVIRTLY DHVDEVTCLA FHPTEQILAS GSRDYTLKLF DYSKPSAKRA
FKYIQEAEML RSISFHPSGD FILVGTQHPT LRLYDINTFQ CFVSCNPQDQ HTDAICSVNY NSSANMYVTG
SKDGCIKLWD GVSNRCITTF EKAHDGAEVC SAIFSKNSKY ILSSGKDSVA KLWEISTGRT LVRYTGAGLS
GRQVHRTQAV FNHTEDYVLL PDERTISLCC WDSRTAERRN LLSLGHNNIV RCIVHSPTNP GFMTCSDDFR
ARFWYRRSTT DHHHHHHH.