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DATA SHEET

Cleavage Stimulation Factor 1 Human Recombinant, sf9

Item Number

rAP-4337

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, Cleava

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-

Uniprot Accesion Number

Q05048

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 KLWEIST-GRT LVRYTGAGLS GRQVHRTQAV FNHTEDYVLL PDERTISLCC WDSRTAERRN LLSLGHNNIV RCIVH-

Source

Sf9,
Baculovirus cells.

Physical Appearance and Stability

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.

Formulation and Purity

CSTF1 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4), 1mM DTT and 20% glycerol. Greater than 90.0% 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