

## Product datasheet for TP508204

### Cstf2 (BC036719) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse cleavage stimulation factor, 3' pre-RNA subunit 2 (cDNA clone MGC:36412 IMAGE:5322335), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR208204 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAGLPVRDPAVDRSLRSVFGNIPYEATEEQLKDIFSEVGPVVSFRLVYDRETGKPKGYGFCEYQDQETA  
LSAMRNLNREFSGRALRVDNAASEKNKEELKSLGTGAPVIESPYGESISPEDAPESISKAVASLPPEQM  
FELMKQMKLCVQNSPQEARNMLLQNPQLAYALLQAQVVMRIVDPEIALKILHRQTNIPTLISGNPQPVHV  
AGPGSGPNVSMNQNPQAPQAQSLGGMHVNGAPPMMQASMPGGVPAPVQMAAAVGGPGPSLAPAGVMQA  
QVGMQGAGPVMERGVPMQDPRAAMQRGALPTNVPTPRGLLGDAPNDPRGGTLMVTGDEVPRAYLGPP  
PPPHQGPPMHVPGHEGRGPPPHDMRGGPLAEPRLMAEPRGPMMLDQRGPPLDARGGRDPRGLDARGMEA  
RAMEARGLDARGLEARAMEARAMEARAMEARAMEARAMEARAMEARAMEARAMEARAMEARAMEARAMEAR  
MNMGAVVPQGSQRQVMLVAYT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK

**Predicted MW:** 54.1 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C after receiving vials.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

**Locus ID:** 108062

**UniProt ID:** [Q8BIQ5](#)

**RefSeq Size:** 2748

**Cytogenetics:** X E3

**RefSeq ORF:** 1530

**Synonyms:** Cstf64, 64kDa

**Summary:** One of the multiple factors required for polyadenylation and 3'-end cleavage of mammalian pre-mRNAs. This subunit is directly involved in the binding to pre-mRNAs (By similarity).[UniProtKB/Swiss-Prot Function]