

Product datasheet for **AR50483PU-N**

CSTF1 (1-431, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CSTF1 (1-431, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MYRTKVGLKD RQQLYKLIIS QLLYDGYISI ANGLINEIKP QSVCAPSEQL LHLIKLGMEN DDTAVQYAIG RSDTVAPGTG IDLEFDADVQ TMSPEASEYE TCYVTSHKGP CRVATYSRDG QLIATGSADA SIKILDTERM LAKSAMPIEV MMNETAQQNM ENHPVIRTLY DHVDEVTCCLA FHPTEQILAS GSRDYTLKLF DYSKPSAKRA FKYIQEAEML RSISFHPSPGD FILVGTQHPT LRLYDINTFQ CFVSCNPQDQ HTDAICSVNY NSSANMYVTG SKDGCIKLWD GVSNRCITTF EKAHDGAEVC SAIFSKNSKY ILSSGKDSVA KLWEISTGRT LVRYTGAGLS GRQVHRTQAV FNHTEDYVLL PDERTISLCC WDSRTAERRN LLSLGHNIV RCIVHSPTNP GFMTCSDDFR ARFWYRRSTT DVEHHHHHH
Tag:	His-tag
Predicted MW:	49.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 2M urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CSTF1 protein, fused to His-tag at C-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001028693
Locus ID:	1477
UniProt ID:	Q05048



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Cytogenetics: 20q13.2-q13.31

Synonyms: CF-1 50 kDa subunit, CstF-50, CstFp50, CSTF 50 kDa subunit

Summary: This gene encodes one of three subunits which combine to form cleavage stimulation factor (CSTF). CSTF is involved in the polyadenylation and 3'end cleavage of pre-mRNAs. Similar to mammalian G protein beta subunits, this protein contains transducin-like repeats. Several transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:

