

CPSF1 抗原（重组蛋白）

中文名称：CPSF1 抗原（重组蛋白）

英文名称：CPSF1 Antigen (Recombinant Protein)

别名：cleavage and polyadenylation specific factor 1; CPSF160; P/cl.18; HSU37012

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 1244-1443 amino acids of human CPSF1

技术规格

Full name:	cleavage and polyadenylation specific factor 1
Synonyms:	CPSF160; P/cl.18; HSU37012
Swissprot:	Q10570
Gene Accession:	BC017232
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Cleavage and polyadenylation specificity factor (CPSF) is a multisubunit complex that plays a central role in 3-prime processing of pre-mRNAs. CPSF recognizes the AAUAAA signal in the pre-mRNA and interacts with other proteins to facilitate both RNA cleavage and poly(A) synthesis. CPSF1 is the largest subunit of the CPSF complex (Murthy and Manley, 1995 [PubMed 7590244]).