

# Product datasheet for AR09875PU-L

# CPSF5 (1-227, His-tag) Human Protein

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	CPSF5 (1-227, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MSVVPPNRSQ TGWPRGVTQF GNKYIQQTKP LTLERTINLY PLTNYTFGTK EPLYEKDSSV AARFQRMREE FDKIGMRRTV EGVLIVHEHR LPHVLLLQLG TTFFKLPGGE LNPGEDEVEG LKRLMTEILG RQDGVLQDWV IDDCIGNWWR PNFEPPQYPY IPAHITKPKE HKKLFLVQLQ EKALFAVPKN YKLVAAPLFE LYDNAPGYGP IISSLPQLLS RFNFIYN
Tag:	His-tag
Predicted MW:	28.3 kDa
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 2 mM DTT, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NUDT21 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 008937</u>
Locus ID:	11051
UniProt ID:	<u>O43809</u> , <u>A0A024R6W2</u>
Cytogenetics:	16q13
Synonyms:	CFIM25; CPSF5

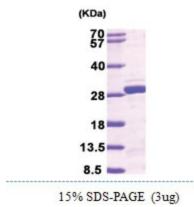


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Summary:The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA<br/>cleavage and polyadenylation processing. The interaction of the protein with the RNA is one<br/>of the earliest steps in the assembly of the 3' end processing complex and facilitates the<br/>recruitment of other processing factors. This gene encodes the 25kD subunit of the protein<br/>complex, which is composed of four polypeptides. [provided by RefSeq, Jul 2008]

## **Product images:**



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