

Product datasheet for **AR09875PU-N**

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

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | CPSF5 (1-227, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MSVPPNRSQ TGWPRGVTQF GNKYIQQTKP LTLERTINLY PLTNYTFGTK EPLYEKDSSV AARFQRMREE FDKIGMRRTV EGVLVVHEHR LPHVLLLQLG TFFKLPGGE LNPGEDEVEG LKRLMTEILG RQDGVLQDWV IDDCIGNWWR PNFEPPQYPY IPAHITKPK E HKKFLVQLQ 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 cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides. [provided by RefSeq, Jul 2008]

Product images: