

Product datasheet for **AR51472PU-N**

COPS7A (1-275, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	COPS7A (1-275, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSAEVKV TGQNQEQLL LAKSAKGAAL ATLIHQVLEA PGVYVFGELL DMPNVRELAE SDFASTFRL TVFAYGTYAD YLAEARNLPP LTEAQKNKLR HLSVVTAAK VKCIPYAVLL EALALRNVRQ LEDLVIEAVY ADVLRGSLDQ RNQRLEVDYS IGRDIQRQDL SAIARTLQEW CVGCEVWLSG IEEQVSRANQ HKEQQLGLKQ QIESEVANLK KTIKVTTAAA AAATSQDPEQ HLTRELPAP GTNQRQPSKK ASKGKGLRGS AKIWSKSN
Tag:	His-tag
Predicted MW:	32.7 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human COPS7A protein, fused to His-tag at N-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_001157565
Locus ID:	50813
UniProt ID:	Q9UBW8
Cytogenetics:	12p13.31
Synonyms:	CSN7; CSN7A; SGN7a



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Summary:

This gene encodes a component of the COP9 signalosome, an evolutionarily conserved multi-subunit protease that regulates the activity of the ubiquitin conjugation pathway. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq, Mar 2014]

Product images: