

## Product datasheet for TP303965L

### COPS7A (NM\_016319) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human COP9 constitutive photomorphogenic homolog subunit 7A (Arabidopsis) (COPS7A), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203965 representing NM_016319 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSAEVKVTGQNQEQLLLAKSAKGAALATLIHQVLEAPGVVYVFGELLDMPNVRELAESDFASTFRLLTVF AYGTYADYLAEARNLPPLTEAQKNKLRHLSVVTLAAKVKCIPYAVLLEALALRNVRQLEDLVIEAVYADV LRGSLDQRNQRLEVDYSIGRDIQRQDLSAIARTLQEWCVGCEVVLGIEEQVSRANQHKEQQLGLKQQIE SEVANLKKTIKVTAAAAAATSQDPEQHLTELREPAPGTNQRQPSKKASKGKGLRGSAKIWSKSN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	30.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_057403</a></u>
Locus ID:	50813



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UniProt ID: [Q9UBW8](#)

RefSeq Size: 1868

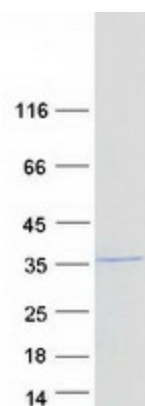
Cytogenetics: 12p13.31

RefSeq ORF: 825

Synonyms: CSN7; CSN7A; SGN7a

**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:



Coomassie blue staining of purified COPS7A protein (Cat# [TP303965]). The protein was produced from HEK293T cells transfected with COPS7A cDNA clone (Cat# [RC203965]) using MegaTran 2.0 (Cat# [TT210002]).