

Product datasheet for **TP303965M**

COPS7A (NM_016319) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human COP9 constitutive photomorphogenic homolog subunit 7A (Arabidopsis) (COPS7A), 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC203965 representing NM_016319 Red =Cloning site Green =Tags(s) |
| | MSAEVKVTGQNQEQLLLAKSAKGAALATLIHQVLEAPGVVYVFGELLDMPNVRELAESDFASTFRLLTVF AYGTYADYLAEARNLPPLTEAQKNKLRHLSVVTLAAKVKCIPYAVLLEALALRNVRQLEDLVIEAVYADV LRGSLDQRNQRLEVDYSIGRDIQRQDLSAIARTLQEWCVGCEVVLGIEEQVSRANQHKEQQLGLKQQIE SEVANLKKTIKVTAAAAAATSQDPEQHLTELREPAPGTNQRQPSKKASKGKGLRGSAKIWSKSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| 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>NP_057403</u> |
| Locus ID: | 50813 |

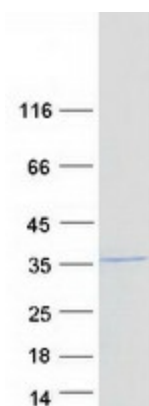


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UniProt ID: [Q9UBW8](#)
RefSeq Size: 1868
Cytogenetics: 12p13.31
RefSeq ORF: 825
Synonyms: CSN7; CSN7A; SGN7a

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]).