

Recombinant Human COPS7A Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. COPS7A-213H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	COPS7A MS Standard C13 and N15-labeled recombinant protein (NP_057403) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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]
Molecular Mass	30.1 kDa
AA Sequence	MSAEVKVTGQNQEQLLLAKSAKGAALATLIHQVLEAPGVYVFGELLDPNVRELAE SDFASTFRLLTVFAYGTYADYLAEARNLPPLTEAQKNKLRHLSVVTAAKVKCIPYAV LLEALALRNVRQLEDLVIEAVYADVLRGSLDQRNQRLEV DYSIGRDIQRQDLSAIART LQEWCVGCEVVLSGIEEQVSRANQHKEQQLGLKQQIESEVANLKKTIKVTAAAAAA TSQDPEQHLTELREPAPGTNQRQPSKKASKGKGLRGS AKIWSKSNTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name COPS7A COP9 constitutive photomorphogenic homolog subunit 7A (Arabidopsis) [Homo sapiens (human)]

Official Symbol COPS7A

Synonyms COP9 signalosome complex subunit 7a; CSN7A; Dermal papilla derived protein 10; DERP10; JAB1 containing signalosome subunit 7a; SGN7a; Signalosome subunit 7a; COP9 signalosome complex subunit 7a; SGN7a; signalosome subunit 7a; COP9 complex subunit 7a; COP9 constitutive photomorphogenic homolog subunit 7A

Gene ID 50813

mRNA Refseq NM_016319

Protein Refseq NP_057403

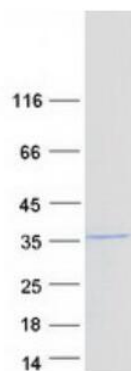
MIM 616009

UniProt ID Q9UBW8

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SDS-PAGE

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