

Recombinant Human COPS7A Protein, GST-tagged

Cat. No. COPS7A-1708H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COPS7A full-length ORF (NP_057403.1, 1 a.a. - 275 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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	56.7 kDa
AA Sequence	MSAEVKVTGQNQEQLLLAKSAKGAALATLIHQVLEAPGVYVFGELLDMPNVRELAE SDFASTFRLLTVFAYGTYADYLA EARNLPPLTEAQKNKLRHLSVVT LAAKVKCIPYAV LLEALALRNVRQLEDLVIEAVYADVL RGS LDQRNQRLEVDYSIGRDIQRQDLSAIART LQEWCVGCEVVLSGIEEQVSRANQHKEQQLGLKQQIESEVANLKKTIKVT TAAAAAA TSQDPEQHLTELREPAPGTNQRQPSKKASKGKGLRGS AKIWSKSN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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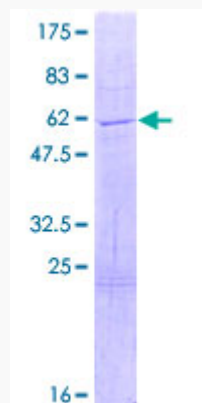
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	COPS7A COP9 constitutive photomorphogenic homolog subunit 7A (Arabidopsis) [Homo sapiens]
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_016319.2
Protein Refseq	NP_057403.1
MIM	616009
UniProt ID	Q9UBW8

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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