

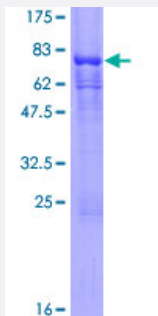
Full-Length

COPS2 (Human) Recombinant Protein (P01)

Catalog # H00009318-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human COPS2 full-length ORF (NP_004227.1, 1 a.a. - 443 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSDMEDDFMCDDEEDYDLEYSEDSNSEPNVDLENQYNSKALKEDDPKAALSSFQKVLELEGE
KGEWGFKALKQMIKINFKLTNFPEMMNRYKQLLTYSVATRNYSKINSILDYISTSKQMDLLQEF
YETTLAALKDAKNDRLWFKTNTKLGLYLEREEYGLKILRQLHQSCQTDDGEDDLKKGTTQLLEI
YALEIQMYTAQKNNKKLKALYEQSLHIKSAIPHPLIMGVIRECGGKMHLREGEFEKAHTDFFEAFKN
YDESGSPRRTCLKYLVANMLMKSGINPFDSQEAKPYKNDPEILAMTNLVSAYQNNDITEFEKILK
TNHSNIMDDPFIREHIEELLRNIRTQVLKLIKPYTRIHIPFISKELNIDVADVESLLVQCILDNTIHGRIDQ
VNQLLELDHQKRGGARYTALDKWTNQLNSLNQAVVSKLA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — COPS2

Entrez GeneID	9318
GeneBank Accession#	NM_004236.1
Protein Accession#	NP_004227.1
Gene Name	COPS2
Gene Alias	ALIEN, CSN2, SGN2, TRIP15
Gene Description	COP9 constitutive photomorphogenic homolog subunit 2 (Arabidopsis)
Omim ID	604508
Gene Ontology	Hyperlink
Other Designations	COP9 constitutive photomorphogenic homolog subunit 2 COP9 signalosome complex subunit 2 JAB1-containing signalosome subunit 2 thyroid receptor interacting protein 15