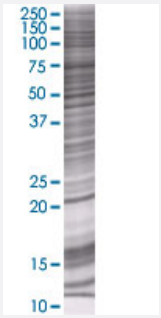
COPS8 293T Cell Transient Overexpression Lysate(Denatured)

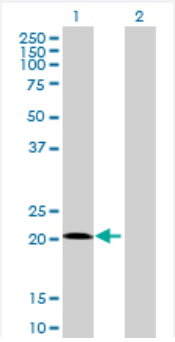
Catalog # H00010920-T02 Size 100 uL

Applications



SDS-PAGE Gel

COPS8 transfected lysate.



Western Blot

Lane 1: COPS8 transfected lysate (23.1 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-COPS8 full-length
Host	Human
Theoretical MW (kDa)	23.1
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-COPS8 antibody (H00010920-B02) by Western Blots. SDS-PAGE Gel COPS8 transfected lysate. Western Blot Lane 1: COPS8 transfected lysate (23.1 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — COPS8

Entrez GeneID	10920
GeneBank Accession#	NM_006710.4
Protein Accession#	NP_006701.1
Gene Name	COPS8
Gene Alias	COP9, CSN8, MGC1297, MGC43256, SGN8
Gene Description	COP9 constitutive photomorphogenic homolog subunit 8 (Arabidopsis)
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq
Other Designations	COP9 signalosome subunit 8