OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR51085PU-N

COPS6 (1-327, His-tag) Human Protein

Product data:

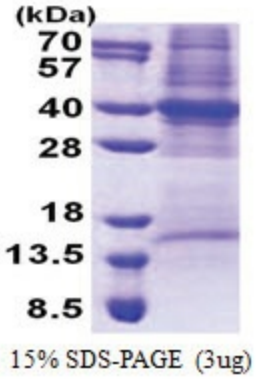
Product Type:	Recombinant Proteins
Description:	COPS6 (1-327, His-tag) human protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MAAAAAAAAA TNGTGGSSGM EVDAAVVPSV MACGVTGSVS VALHPLVILN ISDHWIRMRS QEGRPVQVIG ALIGKQEGRN IEVMNSFELL SHTVEEKIII DKEYYYTKEE QFKQVFKELE FLGWYTTGGP PDPSDIHVHK QVCEIIESPL FLKLNPMTKH TDLPVSVFES VIDIINGEAT MLFAELTYTL ATEEAERIGV DHVARMTATG SG
Tag:	His-tag
Predicted MW:	38.9 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_006824
Locus ID:	10980
UniProt ID:	Q7L5N1
Cytogenetics:	7q22.1
Synonyms:	CSN6; MOV34-34KD

View online »

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. This protein belongs to translation initiation factor 3 (eIF3) superfamily. It is involved in the regulation of cell cycle and likely to be a cellular cofactor for HIV-1 accessory gene product Vpr. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Stem cell - Pluripotency

Product images:



15% SDS-PAGE (3ug)