

AR51085PU-S

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

Alternate names:

COP9 signalosome complex subunit 6, CSN6, HVIP, JAB1-containing signalosome subunit 6, MOV34 homolog, SGN6, Signalosome subunit 6, Vpr-interacting protein

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

COPS6 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 par

Uniprot ID:

[Q7L5N1](#)

NCBI:

[NP_006824](#)

GeneID:

[10980](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >80% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

Description:

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MAAAAAAAAA TNGTGGSSGM EVDAAVVPSV MACGVTGSVS
VALHPLVILN ISDHWIRMRS QEGRPVQVIG ALIGKQEGRN IEVMNSFELL SHTVEEKIII
DKEYYYTKEE QFKQVFKELE FLGWYTTGGP PDPSDIHVHK QVCEIIESPL FLKLNPMTKH
TDLPSVFES VIDIINGEAT MLFAELTYTL ATEEAERIGV DHVARTATG SG

Molecular weight: 38.9 kDa (347aa)

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. Shelf life: one year from despatch.

General Readings:

Zhao,R., et al. (2011) J. Clin. Invest. 121 (3), 851-865 Sowa,M.E., et al. (2009) Cell 138 (2), 389-403

Pictures:

