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32-3575: COPS6 Recombinant Protein

Alternative Name : CSN6,MOV34-34KD,COP9 signalosome complex subunit 6,JAB1-containing signalosome subunit 6,MOV34 homolog,Vpr-interacting protein,hVIP,COPS6.

Description

Source : Escherichia Coli. COPS6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 347 amino acids (1-327 a.a.) and having a molecular mass of 38.9kDa.COPS6 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. COP9 Constitutive Photomorphogenic 6 (COPS6) is a member of the translation initiation factor 3 (eIF3) superfamily,peptidase M67A family and CSN6 subfamily. COPS6 is one of 8 subunits of COP9 signalosome,a highly conserved protein complex which functions as an significant regulator in multiple signaling pathways. COP9's structure and function of signalosome is similar to 19S regulatory particle of 26S proteasome. COP9 signalosome can interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases.COP9 takes part in the regulation of cell cycle and likely to be a cellular cofactor for HIV-1 accessory gene product Vpr.

Product Info

Amount :	20 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	COPS6 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MAAAAAAAAA TNGTGGSSGM EVDAAVVPSV MACGVTGSVS VALHPLVILN ISDHWIRMRS QEGRPVQVIG ALIGKQEGRN IEVMNSFELL SHTVEEKIII DKEYYYTKEE QFKQVFKELE FLGWYTTGGP PDPSDIHVHK QVCEIIESPL FLKLNPMTKH TDLPVSVFES VIDIINGEAT MLFAELTYTL ATEEAERIGV DHVARMTATG SGENSTVAEH LIAQHSAIKM LHSRVKLILE YVKASEAGEV PFNHEILREA YALCHCLPVL STDKFKTDFY DQCNDVGLMA YLGTITKTCN TMNQFVNKFN VLYDRQGIGR RMRGLFF.