

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

COPS6, 1-327aa, Human, His tag, E.coli

产品货号: TP01687

第三版

别名:COP9 signalosome complex subunit 6, CSN6, MOV34-34KD

描述: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 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. Recombinant human COPS6 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

分子量:38.9kDa (347aa)

序列:

MGSSHHHHHSSGLVPRGSHMAAAAAAAAAATNGTGGSSGMEVDAAVVPVSMACGVTGSVSVALHPLVILNISDHWIR
MRSQEGRPVQVIGALIGKQEGRNIEVMNSFELLSHTVEEKIIIDKEYYYTKEEQFKQVFKELEFLGWYTTGGPPDPSDIHVH
KQVCEIIESPLFLKLNPMTKHTDLPVSVFESVIDIINGEATMLFAELTYTLATEEAERIGVDHVARMTATGSGENSTVAEHLI
AQHSAIKMLHSRVKLILEYVKASEAGEVPFNHEILREAYALCHCLPVLSTDKFKTDFYDQCNDVGLMAYLGTITKTCNTM
NQFVNKFNVLVYDRQGIGRRMRGLFF

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.