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VCPKMT, 1-229aa Human, His tag, E.coli

产品货号: TP04465

第三版

别名:Protein-lysine methyltransferase METTL21D, C14orf138, METTL21D, VCP-KMT

描述:VCPKMT is a protein-lysine N-methyltransferase that specifically trimethylates 'Lys-315' of VCP/p97; this modification may decrease VCP ATPase activity. Recombinant human VCPKMT protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Phosphate buffer saline (pH 8.0) containing 10% glycerol, 1mM DTT

分子量:28.2 kDa (252aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMADTLESSLEDPLRSFVRVLEKRDGTVLRLQQYSSGGVGCVVWDAAIVLSKYLETP
EFGDGAHALSRRSVLELGS GTGAVGLMAATLGADV VVTDLEELQDLLKMNINMNKHLVTGSVQAKVLKWGEEIEGFPS
PPDFILMADCIYYEESLEPLLKTLKDISGFETCIICCYEQRTMGKNPEIEKKYFELLQLDFDFEKIPLEKHDEEYRSEDIHIIYIRK
KKSKFPS

纯度:> 95% by HPLC

浓度:1 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.