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VPS28, 1-221 aa, Human, Recombinant, E.coli

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第三版

**别名:**ESCRT-I complex subunit VPS28, H-Vps28, Vacuolar Protein Sorting 28 acular protein sorting 28, Vacuolar protein sorting 28 (yeast), Vacuolar protein sorting 28 homolog.

**描述:**VPS28 is involved in endosomal sorting of cell surface receptors via a multivesicular body/late endosome pathway. This protein is a subunit of the ESCRT-I complex (endosomal complexes required for transport) involved in the sorting of ubiquitinated proteins. VSP28 binding with the TSG101 may play important roles in budding of Retroviruses, such as HIV-1 and Ebola virus. Recombinant human VPS28 was expressed in E.coli and purified by using conventional chromatography.

**配方:**Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 1 mM DTT, 10% Glycerol

**分子量:**25.4 kDa (221aa), confirmed by MALDI-TOF.

**序列:**

MFHGIPATPGIGAPGNKPELYEEVKLYKNAREREKYDNMAELFAVVKTMQALEKAYIKDCVSPSEYTAACSRLLVQYKAA  
FRQVQGSEISSIDFCRKFRLDCPLAMERIKEDRPITIKDDKGNLNRCIADVVSFLFITVMDKLRLEIRAMDEIQPDLRELMET  
MHRMSHLPPDFEGRQTVSQWLQTLSGMSASDELDDSQVRQMLFDLESAYNAFNRFLHA

**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.