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VPS4B, 1-444aa, Human, His tag, E.coli

产品货号: TP04486

第三版

**别名:** Vacuolar protein sorting-associated protein 4B, MIG1, SKD1, SKD1B, VPS4-2

**描述:** Vacuolar protein sorting-associated protein 4B, also known as VPS4B, belongs to the AAA (ATPases associated with diverse cellular activities) family. It is involved in late steps of the endosomal multivesicular bodies (MVB) pathway and recognizes membrane-associated ESCRT-III assemblies and catalyzes their disassembly, possibly in combination with membrane fission. Dominant negative mutant of VPS4B inhibit vacuolar protein sorting and also arrest HIV-1 and MLV budding. Recombinant human VPS4B 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 Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

**分子量:** 51.8 kDa (468aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSHMSSTSPNLQKAIDLASKAAQEDKAGNYEEALQLYQHAVQYFLHVVKYEAQGDK  
AKQSIRAKCTEYLDRAEKLKEYLKNKEKKAQKPVKEGQSPADEKGNDSGEGESDDPEKKKLQNQLQGAIVIERPNVK  
WSDVAGLEGAKEALKEAVILPIKFPHLFTGKRTPWRGILLFGPPGTGKSYLAKAVATEANNSTFFSISSSDLVSKWLGESEKL  
VKNLFQLARENKPSIIFIDEIDSLCGSRSENESEAARRIKTEFLVQMGGVGDNDGILVLGATNIPWVLDSAIRRRFEKRIYIPL  
PEPHARAAMFKLHLGTTQNSLTEADFRELGRKTDGYSGADISIIVRDALMQPVRKVQSATHFKKVRGSPSRADPNHLVDDL  
LTPCSPGDPGAIEMTWMDVPGDKLLEPVVMSMDMLRSLSN TKPTVNEHDLLKLLKFTEDFGQEG

**纯度:** > 95% by HPLC

**浓度:** 0.25mg/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.