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VBP1, 1-197aa, Human, His tag, E.coli

产品货号: TP04462

第三版

**别名:** Prefoldin subunit 3, PFD3, PFDN3, VBP-1

**描述:** Prefoldin subunit 3, also known as VBP1, belongs to the prefoldin subunit alpha family. VBP1 interacts with the Von Hippel-Lindau protein to form an intracellular complex. Because it functions as a chaperone protein, it is suspected that it may play a role in the transport of the Von Hippel-Lindau protein from the perinuclear granules to the nucleus or cytoplasm. Recombinant human VBP1 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 0.2M NaCl, 50% glycerol, 2mM DTT

**分子量:** 25 kDa (220aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMMAAVKDSCGKGMATGNRRLLHLGIPEAVFVEDVDSFMKQPGNETADTVLKKL  
DEYQKYKFMELNLAQKKRRLKGQIPEIKQTLEILKYMQKKKESTNSMETRFLADNLYCKASVPPTDKVCLWLGANVM  
LEYDIDEAQALLEKNLSTATKNLDSLEEDLDFLRDQFTTTEVNMARVYNWDVKRRNKDDSTKNKA

**纯度:** > 95% by HPLC

**浓度:** 0.5 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.