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UPK2, 26-155aa, Human, His tag, E.coli

产品货号: TP04431

第三版

别名:Uroplakin-2, UP2, UPII

**描述:**UPK2 is one of the proteins of the highly urothelium-specific integral membrane proteins of the asymmetric unit membrane which forms urothelium apical plaques in mammals. The asymmetric unit membrane is believed to strengthen the urothelium by preventing cell rupture during bladder distention. This protein is expressed in the peripheral blood of bladder cancer patients with transitional cell carcinomas. Recombinant human UPK2 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 2M UREA, 10% glycerol

**分子量:**16.2kDa (153aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSDFNISLSGLLSPALTESLLVALPPCHLTGGNATLMVRRANDSKVVTSSFVVPPCRGR  
RELVSVDGAGFTVTRLSAYQVTNLVPGTKFYISYLVKKGATATESSREIPMSTLPRRNMESIGLGMARTGG

**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.