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UBE2T, 1-197 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP04396

第三版

**别名:** HSPC150, PIG50, Ubiquitin-conjugating enzyme E2T Cell proliferation inducing gene 50 protein, HSPC150 protein similar to ubiquitin conjugating enzyme, HSPC150 protein similar to ubiquitin-conjugating enzyme, UBE2T

**描述:** UBE2T, also known as PIG50 or HSPC150, is a member of the E2 ubiquitin-conjugating enzyme family Involved in the protein degradation pathway. This protein catalyzes the ATP-dependent attachment of ubiquitin (Ub) to target proteins, thereby tagging them for subsequent destruction by the proteasome. Additionally, UBE2T is thought to be a crucial component of the Faconi anemia pathway of DNA damage repair and, upon self-inactivation, may negatively regulate the Faconi pathway. Recombinant UBE2T protein, fused to His-tag at C-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 10% glycerol 1mM DTT.

**分子量:** 23.6 kDa (205aa), confirmed by MALDI-TOF

**序列:**

MQRASRLKRELHMLATEPPPGITCWQDKDQMDLRAQILGGANTPYEKGVFKLEVIIPERYPFEPQIRFLTPIYHPNIDSA  
GRICLDVLKLPKGAWRPSLNIATVLTSLIQLLMSEPNPDDPLMADISSEFKYNKPAFLKNARQWTEKHARQKQKADEEEML  
DNLPEAGDSRVHNSTQKRKASQLVGIEKKFHPDVLEHHHHHH

**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.