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UHL5, 1-329aa, Human, His tag, E.coli

产品货号: TP04412

第三版

**别名:** Ubiquitin carboxyl-terminal hydrolase isozyme L5, Ubiquitin carboxyl-terminal hydrolase isozyme L5, UCH37, UCH-L5, AD-019, CGI-70, INO80R, INO80 complex subunit R

**描述:** Ubiquitin carboxyl-terminal hydrolase isozyme L5 (UHL5) belongs to the peptidase C12 family. This protein is protease that specifically cleaves 'Lys-48'-linked polyubiquitin chains, and deubiquitinating enzyme associated with the 19S regulatory subunit of the 26S proteasome. Recombinant human UHL5 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 5mM DTT, 30% glycerol, 200mM NaCl, 0.1mM PMSF, 2mM EDTA

**分子量:** 39.7kDa (349aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMTGNAGEWCLMESDPGVFTELIKFGCRGAQVEEIWSLEPENFEKLPVHGLIFLKWQ  
PGEEPAGSVVQDSRLDTIFFAKQVINNACATQAI VSVLLNCTHQDVHLGETLSEFKEFSQSFDAAMKGLALSNSDVIRQVH  
NSFARQQMFEFDTKTSAKEEDAFHFVSYVPVNGRLYELDGLREGPIDLGACNQDDWISAVRPVIEKRIQKYSEGEIRFNL  
AIVSDRKMIEYEQIAELQRQLAEEEPMDTDQGNMLSAIQSEVAKNQMLIEEEVQKLKRYKIENIRKHNLYLPFIMELLKTL  
AEHQQLIPLVEKAKEKQNAKKAQETK

**纯度:** > 95% by HPLC

**浓度:** 0.5mg/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.