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UBE2H, 1-183aa, Human, His tag, E.coli

产品货号: TP04387

第三版

别名:ubiquitin-conjugating enzyme E2H, E2-20K, UBC8, UBCH, UBCH2

描述:UBE2H (Ubiquitin-conjugating enzyme E2 H) belongs to the ubiquitin-conjugating enzyme family. The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. UBE2H is Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Recombinant human UBE2H protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT, 50mM NaCl

分子量:23.1 kDa (206aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSSPSPGKRRMDTDVVKLIESKHEVTILGGLNEFVVKFYGPQGTPYEGGVWKVRV
DLDPKYPFKSPSIGFMNKIFHPNIDEASGTVCLDVINQWTALYDLTNIFESFLPQLLAYPNPIDPLNGDAAAMYLRPEEY
KQKIKEYIQKYATEEALKEQEEGTGDSSSESSMSDFSEDEAQMEL

纯度:> 95% by HPLC

浓度:1mg/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.