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UBE2G2, 1-165aa, Human, His tag, E.coli

产品货号: TP04386

第三版

别名:Ubiquitin-conjugating enzyme E2 G2 isoform 1, UBC7

描述:UBE2G2 also known as Ubiquitin-conjugating enzyme E2 G2 isoform 1. The modification of UBE2G2 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. UBE2G2 is ubiquitously expressed, with high expression seen in adult muscle. Recombinant human UBE2G2, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量:21kDa (188aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMAGTALKRLMAEYKQLTLNPPEGIVAGPMNEENFFEWALIMGPEDTCFEFGVFP
AILSFLDYPLSPKMRFTCEMFHPNIYPDGRVCISILHAPGDDPMGYESSAERWSPVQSVEKILLSVVSMLAEPNDESGANV
DASKMWRDDREQFYKIAKQIVQKSLGL

纯度:> 95% by HPLC

浓度:1mg/ml (determined by Absorbance at 280nm)

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.