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FBXO6, 1-293aa, Human, His tag, E.coli

产品货号: TP02100

第三版

别名:F-box only protein 6, FBG2, FBS2, FBX6, Fbx6b

**描述:**FBXO6 is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. FBXO6 belongs to the Fbxs class, and its C-terminal region is highly similar to that of rat NFB42 (neural F Box 42 kDa) which may be involved in the control of the cell cycle. Recombinant human FBXO6 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 0.4M Urea, 10% glycerol

**分子量:**36.3kDa (316aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSM DAPHSKAALDSINELPENILLELFTHVPARQLLLNCRLVCSLWRDLIDLMTLWKR  
KCLREGFITKDWDQPVADWKIFYFLRSLHRNLLRNPCA EEDMFAWQIDFNGGDRWKVESLPGAHGTD FPDPKVKKYFV  
TSYEMCLKSQLVDLVAEGYWEELLDTRPDIVVKDWFAARADCGCTYQLKVQLASADYFVLASFEP PPVTIQQWNNAT  
WTEVSYTFSDYPRGVRYILFQHGG RDTQYWAGWYGPRVTNSSIVVSPKMTRNQASSEAQP GQKHGQE EAAQSPYRAVV  
QIF

**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.