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WBP2, 1-261aa, Human, His tag, E.coli

产品货号: TP04494

第三版

别名: WW domain binding protein 2, WBP-2

描述: WBP2 (WW domain-binding protein 2) is a steroid hormone receptor coactivator. This protein contains 1 GRAM domain. The globular WW domain is composed of 38 to 40 semiconserved amino acids shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is involved in mediating protein-protein interactions through the binding of polyproline ligands. It binds to the WW domain of Yes kinase-associated protein (YAP1) by its PY motifs. The WW-binding 1 motif mediates interaction with NEDD4. Recombinant human WBP2 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 0.1M NaCl, 20% glycerol, 1mM DTT

分子量: 30.5 kDa (284aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSMALNKNHSEGGVIVNNTESILMSYDHVELTFNDMKNVPEAFKGTKKGTVYLTP
YRVIFLSKGDAMQSFMMPFYLMKDCEIKQPVFGANYIKGTVKAEEAGGGWEGSASYKLTFTAGGAIEFGQRMLQVASQA
SRGEVPSGAYGYSYMPGAYVYPPPVANGMYPCPPGYPPPPPEFYPGPPMMDGAMGYVQPPPPYPGPMPEPPVSGPDV
PSTPAEAKAAEAAASAYNPGNPHNVYMPTSQPPPPPYPPEDKKTQ

纯度: > 95% by HPLC

浓度: 0.5 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.