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TTC32, 1-151aa

产品货号: TP04336

第三版

别名:Tetratricopeptide repeat domain 32.

描述:TTC32 contains 3 TPR repeats. The tetratricopeptide repeat (TPR) is a structural motif. It consists in a degenerate 34 amino acid sequence motif identified in a wide variety of proteins. TPR is found in tandem arrays of 3 – 16 motifs, which form scaffolds to mediate protein – protein interactions and often the assembly of multiprotein complexes. TPR-containing proteins include the anaphase-promoting complex (APC) subunits cdc16, cdc23 and cdc27, the NADPH oxidase subunit p67-phox, hsp90-binding immunophilins, transcription factors, the PKR protein kinase inhibitor, the major receptor for peroxisomal matrix protein import PEX5 and mitochondrial import proteins. Recombinant human TTC32 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 0.15M NaCl, 20% glycerol, 2mM DTT

分子量:19.7 kDa (174aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMGQRQESHATLTLAQAHFNNGEYAEAEALYSAYIRRCACAASSDESPGSKCSPED
LATAYNNRGQIKYFRVDFYEAMDDYTS AIEVQPNFEVPPYYNRGLILYRLGYFDDALEDFKKVLDLNPGFQDATLSLKQTIL
DKEEKQRRNVAKNY

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.