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CHIP, 1-303aa, Human, Recombinant, E.coli

产品货号: TP01605

第三版

别名: Carboxy terminus of HSP70 interacting protein, STUB1, HSPABP2, NY-CO-7, SDCCAG7, UBOX1

描述: CHIP, also known as STUB1, is a cytoplasmic protein whose amino acid sequence is highly conserved across species. CHIP interacts with the molecular chaperones Hsc70-Hsp70 and Hsp90 through its TPR domain, whereas its U-box domain contains its E3 ubiquitin ligase activity.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 5 mM DTT, 10% glycerol

分子量: 34.8 kDa (303 aa), confirmed by MALDI-TOF

序列:

MKGKEEKEGGARLGAGGGSPEKSPSAQELKEQGNRLFVGRKYPEAAACYGRAITRNPLVAVYYTNRALCYLKMQQHEQ
ALADCRRALELDGQSVKAHFFLGQCQLEMESYDEAIANLQRAYSLAKEQRLNFGDDIPSALRIAKKKRWNSIEERRIHQES
ELHSYLSRLIAAERERELEECQRNHEGDEDDSHVRAQQACIEAKHDKYMADMDLFSQVDEKRKKRDIPDYLCGKISFEL
MREPCITPSGITYDRKDIEEHLQRVGHFDPVTRSPLTQEQLIPNLAMKEVIDAFISENGWVEDY

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.