

**CYTIP, 1-359aa, Human, His tag, E.coli**

**Cat.NO.: TP01824**

3th Edition

**Synonyms:**Cytohesin-interacting protein, B3-1, CASP, CYBR, CYTHIP, HE, PSCDBP

**Description:**CYTIP, also known as cytohesin-interacting protein, contains 2 leucine zipper domains and a putative C-terminal nuclear targeting signal, but does not have any hydrophobic regions. This protein is expressed weakly in resting NK and T cells. It modulates the activation of ARF genes by CYTH1. Recombinant CYTIP, fused to His-tag at N-terminus, was expressed in E.coli.

**Form:**Liquid. In 20mM Tris-HCl(pH 8.0) containing 10% glycerol.

**Molecular Weight:**42.6kDa (384aa)

**Sequences:**

MGSSHHHHHHSSGLVPPGSHMGSEFMQLRLLQHSSNGNLADFCAGPAYSSYSTLTGSLTMDDNRRIQMLADTV  
ATLPRGRKQLALTRSSSLSDFSWSQRKLVTVKQDNETFGFEIQSYRPQNQNACSEMFTLICKIQEDSPAHCAGL  
QAGDVLANINGVSTEGFTYKQVVDLIRSSGNLLTIETLNGTMILKRTELEAKLQVLKQTLKQKWVEYRSLQLQEHRLL  
HGDAANCPSENMDLDELDFGPLPGPGPALVDRNRLSSESSCKSWLSSMTMDESDGYQTCVSEDSSRGAFSRQ  
TSTDDECFIPKEGDDFLRRSSRRNRISINTSSGMSPLWEGNLSSMFGTLPRKSRKGSVRKQLLKFIPLHRAVE  
EEESRF

**Purity:**> 95% by HPLC

**Concentration:**1mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.