

## 32-13189: CYTIP Human

### Alternative Name :

Cytohesin 1 Interacting Protein, Cytohesin Binder And Regulator, PSCDBP, Pleckstrin Homology, Sec7 And Coiled-Coil Domains, Binding Protein, Pleckstrin Homology Sec7 And Coiled-Coil Domains-Binding Protein, Cytohesin-Associated Scaffolding Protein, Cytohesin Binding Protein HE, Cytohesin-Binding Protein HE, Cbp HE, CASP, CYBR, HE Pleckstrin Homology, Sec7 And Coiled/Coil Domains, Binding Protein, Cytohesin-1 Interacting Protein, Cytohesin-Interacting Protein, CYTHIP, B3-1, CYTIP.

### Description

Source: E.coli.

Sterile Filtered colorless solution.

Cytohesin-interacting protein, also known as CYTIP contains 2 leucine zipper domains as well as a putative C-terminal nuclear targeting signal. However, CYTIP does not contain any hydrophobic regions. In addition, CYTIP is expressed weakly in resting NK and T cells. It also modulates the activation of ARF genes by CYTH1.

CYTIP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 384 amino acids (1-359 a.a) and having a molecular mass of 42.6kDa. CYTIP is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Greater than 85% as determined by SDS-PAGE.

**Content :** CYTIP protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid :** MGSSHHHHHH SSGLVPPGSH MGSEFMSLQR LLQHSSNGNL ADFCAGPAYS SYSTLTGSLT  
MDDNRRIQML ADTVATLPRG RKQLALTRSS SLSDFSWSQR KLVTVKQDN ETFGFEIQSY RPQNQNACSS  
EMFTLICKIQ EDSPAHCAGL QAGDVLANIN GVSTEGFTYK QVVDLIRSSG NLLTIETLNG TMILKRTELE  
AKLQVLKQTL KQKWVEYRSL QLQEHRLHGG DAANCPSELEN MDLDELSLFG PLPGPGPALV DRNRLSSESS  
CKSWLSSMTM DSEDGYQTCV SEDSSRGAFS RQTSTDDECF IPKEGDDFLR RSSRRNRSI SNTSSGSMSP  
LWEGNLSSMF GTLPRKSRKG SVRKQLLKI PGLHRAVEEE ESRF