

---

**Product Data Sheet**


---

Product Name: CYTIP Human  
 Cat. No.: GP23289  
 Batch No.: 1

**Product Data**

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.

**Synonyms**  
 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.

**Amino Acid Sequence**  
 MGSSHHHHH SGLVPPGSH MGSEFMSLQR LLQHSSNGNL ADFCAGPAYS  
 SYSTLTGSLT MDDNRRIQML ADTVATLPRG RKQLALTRSS SLSDFSWSQR  
 KLVTVEKQDN ETFGFEIQSY RPQNQNACSS EMFTLICKIQ EDSPAHCAGL  
 QAGDVLANIN GVSTEGFTYK QVVDLIRSSG NLLTIETLNG TMILKRTELE  
 AKLQVLKQTL KQKWVEYRSL QLQEHRLHGH DAANCPSLEN MDLDELSLFG  
 PLPGPGPALV DRNRLSSESS CKSWLSSMTM DSEDGYQTCV SEDSSRGAFS  
 RQTSTDDECF IPKEGDDFLR RSSRRNRSI SNTSSGSMSP LWEGNLSSMF  
 GTLPRKSRKG SVRKQLLKF I PGLHRAVEEE ESRF

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

**Introduction**

Cytohesin-interacting protein, also known as CYTIP contains 2 leucinezipper 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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---

## Product Data Sheet

---

### Stability

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.

### Background

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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

**Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com**

**Address: 10292 Central Ave. #205, Montclair, CA, USA**