

# Product information

## CYTIP, 1-359aa

Human, His-tagged, Recombinant, *E.coli*

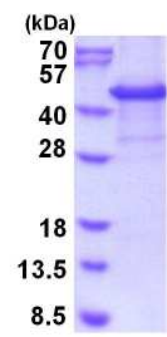
Cat. No. IBATGP2967

**Full name:** Cytohesin-interacting protein

**NCBI Accession No.:** NP\_004279

**Synonyms:** 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*.

<p><b>Form:</b> Liquid. In 20mM Tris-HCl(pH 8.0) containing 10% glycerol.</p> <p><b>Molecular Weight:</b> 42.6kDa (384aa)</p> <p><b>Purity:</b> &gt; 85% by SDS - PAGE</p> <p><b>Concentration:</b> 1mg/ml (determined by Bradford assay)</p>	 <p>15% SDS-PAGE (3ug)</p>
---	--

**Sequences of amino acids:**

MGSSHHHHHH SSSLVPPGSH MGSEFMSLQR LLQHSSNGNL ADFCAGPAYS SYSTLTGSLT MDDNRRIQML ADTVATLPRG RKQLALTRSS  
 SLSDFSWSQR KLVTVEKQDN ETFGFEIQSY RPQNNACSS EMFTLICKIQ EDSPAHCAGL QAGDVLANIN GVSTEGFTYK QVVDLIRSSG  
 NLLTIETLNG TMILKRTELE AKLQVLKQTL KQKWVEYRSL QLQEHRLHGG DAANCPLEN MDLDELSLFG PLPGPGPALV DRNRLSSESS  
 CKSWLSSMTM DSEDGYQTCV SEDSSRGAFS RQTSTDDECF IPKEGDDFLR RSSRRNRSI SNTSSGSMSP LWEGNLSSMF GTLPRKSRKG  
 SVRKQLLKF I PGLHRAVEEE ESRF

**General references:**

Grabher D, Hofer S, *et al.* (2013). *PLoS One*. 8(2):e57538.

Vanharanta S, Shu W, *et al.* (2013). *Nat Med*. 19(1):50-6.

**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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.