

Cytohesin 1 Interacting Protein Human Recombinant

Item Number	rAP-3149
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, Cytohes
Description	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.
Uniprot Accession Number	O60759
Amino Acid Sequence	MGSSHHHHHH SSGLVPPGSH 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 DSEGDYQTCV SEDSSRGAFS RQTSTDDECF IP- KEGDDFLR RSSRRNRSI SNTSSGSMSP LWEGNLSSMF GTLPRKSRKG SVRKQLLKF1 PGLHRAVEEEE
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	CYTIP protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0) and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**