

Recombinant Human CYTIP, His-tagged

Cat. No. CYTIP-11805H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYTIP protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-240a.a.
Description	The protein encoded by this gene 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. The encoded protein modulates the activation of ARF genes by CYTH1. This protein interacts with CYTH1 and SNX27 proteins and may act to sequester CYTH1 protein in the cytoplasm.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CYTIP cytohesin 1 interacting protein [Homo sapiens]
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Official Symbol	CYTIP
Synonyms	CYTIP; cytohesin 1 interacting protein; pleckstrin homology, Sec7 and coiled coil domains, binding protein , PSCDBP; cytohesin-interacting protein; B3 1; CASP; CYBR; CYTHIP; cytohesin binder and regulator; cytohesin binding protein HE; HE; cbp HE; cytohesin-binding protein HE; cytohesin-1 interacting protein; cytohesin-associated scaffolding protein; pleckstrin homology Sec7 and coiled-coil domains-binding protein; pleckstrin homology, Sec7 and coiled-coil domains, binding protein; pleckstrin homology, Sec7 and coiled/coil domains, binding protein; B3-1; PSCDBP;
Gene ID	9595
mRNA Refseq	NM_004288
Protein Refseq	NP_004279
MIM	604448
UniProt ID	O60759
Chromosome Location	2q11.2
Function	protein binding;