Recombinant Human CYTIP Protein, GST-tagged

Cat. No. CYTIP-2306H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CYTIP full-length ORF (BAG35620.1, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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.[provided by RefSeq, Aug 2008]
Molecular Mass	65.89 kDa
AA Sequence	MSLQRLLQHSSNGNLADFCAGPAYSSYSTLTGSLTMDDNRRIQMLADTVATLPRGR KQLALTRSSSLSDFSWSQRKLVTVEKQDNETFGFEIQSYRPQNQNACSSEMFTLICK IQEDSPAHCAGLQAGDVLANINGVSTEGFTYKQVVELIRSSGNLLTIETLNGTMILKRT ELEAKLQVLKQTLKQKWVEYRSLQLQEHRLLHGDAANCPSLENMDLDELSLFGPLP GPGPALVDRNRLSSESSCKSWLSSMTMDSEDGYQTCVSEDSSRGAFSRQTSTDD ECFIPKEGDDFLRRSSSRRNRSISNTSSGSMSPLWEGNLSSMFGTLPRKSRKGSVR KQLLKFIPGLHRAVEEEESRF
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CYTIP cytohesin 1 interacting protein [Homo sapiens]
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

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UniProt ID	O60759

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