



# Recombinant Human Cytohesin-interacting protein (CYTIP)

<b>Product Code</b>	CSB-YP006471HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O60759
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSLQRLQHS SNGNLADFCA GPAYSSYSTL TGSMTMDDNR RIQMLADTVA TLPRGRKQLA LTRSSSLSDF SWSQRKLVTV EKQDNETFGF EIQSYRPQNN NACSSEMFTL ICKIQEDSPA HCAGLQAGDV LANINGVSTE GFTYKQVVDL IRSSGNLLTI ETLNGTMILK RTELEAKLQV LKQTLKQKWV EYRSLQLQEH RLLHGDAANC PSLENMDLDE LSLFGPLPGP GPALVDRNRL SSESSCKSWL SSMTMDSSE DG YQTCVSEDS RGAFSRQTST DDEC FIPKEG DDFLRRSSSR RNRSISNTSS GSMSPLWEGN LSSMFGTLPR KSRKGSVRKQ LLKFIPGLHR AVEEEESRF
<b>Source</b>	Yeast
<b>Target Names</b>	CYTIP
<b>Protein Names</b>	Recommended name: Cytohesin-interacting protein Alternative name(s): Cytohesin binder and regulator Short name= CYBR Cytohesin-associated scaffolding protein Short name= CASP Cytohesin-binding protein HE Short name= Cb
<b>Expression Region</b>	1-359
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This 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. 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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.