Recombinant Human Cytohesin-interacting protein (CYTIP)

Product Code	CSB-BP006471HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60759
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSLQRLLQHS SNGNLADFCA GPAYSSYSTL TGSLTMDDNR RIQMLADTVA TLPRGRKQLA LTRSSSLSDF SWSQRKLVTV EKQDNETFGF EIQSYRPQNQ NACSSEMFTL ICKIQEDSPA HCAGLQAGDV LANINGVSTE GFTYKQVVDL IRSSGNLLTI ETLNGTMILK RTELEAKLQV LKQTLKQKWV EYRSLQLQEH RLLHGDAANC PSLENMDLDE LSLFGPLPGP GPALVDRNRL SSESSCKSWL SSMTMDSEDG YQTCVSEDSS RGAFSRQTST DDECFIPKEG DDFLRRSSSR RNRSISNTSS GSMSPLWEGN LSSMFGTLPR KSRKGSVRKQ LLKFIPGLHR AVEEEESRF
Source	Baculovirus
Target Names	CYTIP
Protein Names	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
Expression Region	1-359
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.