Recombinant Human Adapter protein CIKS (TRAF3IP2)

Product Code	CSB-YP024150HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43734
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPPQLQETRM NRSIPVEVDE SEPYPSQLLK PIPEYSPEEE SEPPAPNIRN MAPNSLSAPT MLHNSSGDFS QAHSTLKLAN HQRPVSRQVT CLRTQVLEDS EDSFCRRHPG LGKAFPSGCS AVSEPASESV VGALPAEHQF SFMEKRNQWL VSQLSAASPD TGHDSDKSDQ SLPNASADSL GGSQEMVQRP QPHRNRAGLD LPTIDTGYDS QPQDVLGIRQ LERPLPLTSV CYPQDLPRPL RSREFPQFEP QRYPACAQML PPNLSPHAPW NYHYHCPGSP DHQVPYGHDY PRAAYQQVIQ PALPGQPLPG ASVRGLHPVQ KVILNYPSPW DHEERPAQRD CSFPGLPRHQ DQPHHQPPNR AGAPGESLEC PAELRPQVPQ PPSPAAVPRP PSNPPARGTL KTSNLPEELR KVFITYSMDT AMEVVKFVNF LLVNGFQTAI DIFEDRIRGI DIIKWMERYL RDKTVMIIVA ISPKYKQDVE GAESQLDEDE HGLHTKYIHR MMQIEFIKQG SMNFRFIPVL FPNAKKEHVP TWLQNTHVYS WPKNKKNILL RLLREEEYVA PPRGPLPTLQ VVPL
Source	Yeast
Target Names	TRAF3IP2
Protein Names	Recommended name: Adapter protein CIKS Alternative name(s): Connection to IKK and SAPK/JNK Nuclear factor NF-kappa-B activator 1 Short name= ACT1 TRAF3-interacting protein 2
Expression Region	1-574
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 gene encodes a protein involved in regulating responses to cytokines by members of the Rel/NF-kappaB transcription factor family. These factors play a central role in innate immunity in response to pathogens, inflammatory signals and stress. This gene product interacts with TRAF proteins (tumor necrosis factor receptor-associated factors) and either I-kappaB kinase or MAP kinase to activate either NF-kappaB or Jun kinase. Several alternative transcripts encoding different isoforms have been identified. Another transcript, which does not encode a protein and is transcribed in the opposite orientation, has been identified. Overexpression of this transcript has been shown to reduce

	expression of at least one of the protein encoding transcripts, suggesting it has a regulatory role in the expression of this gene.
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.