



Recombinant Human E3 SUMO-protein ligase PIAS2 (PIAS2)

Product Code	CSB-EP017958HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75928
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MADFEELRNM VSSFRVSELQ VLLGFAGR NK SGRKHDLLMR ALHLLKSGCS PAVQIKIREL YRRRYPR TLE GLSDLSTIKS SVFSLDGGSS PVEPDLAVAG IHSLPSTSVT PHSPSSPVGS VLLQDTKPTF EMQQSPPIIP PVHDPVQLKN LPFYDVLVDL IKPTSLVQSS IQRFQEKFFI FALTPQQVRE ICISRDFLPG GRRDYTVQVQ LRLCLAETSC PQEDNYPNSL CIKVNGLFPG LPGYAPPPKN GIEQKRPGRP LNITSLVRLS SAVPNQISIS WASEIGKNYS MSVYLVRQLT SAMLLQRLKM KGIRNPDHSR ALIKEKLTAD PDSEIATTSL RVSLMCPLGK MRLTIPCRAV TCTHLQCFDA ALYLQMNEKK PTWICPVCDK KAAYESLILD GLFMEILNDC SDVDEIKFQE DGSWCMPRPK KEAMKVSSQP CTKIESSSVL SKPCSVTVAS EASKKKVDVI DLTIESSSDE EEDPPAKRKC IFMSETQSSP TKGVLMYQPS SVRVPSVTSV DPAAIPPSLT DYSPVFHHTP ISSMSSDLPG LDFLSLIPVD PQYCPMFLD SLTSPLTASS TSVTTTSSHE SSTHVSSSSS RSETGVITSS GSNIPDIISL D
Source	E.coli
Target Names	PIAS2
Protein Names	Recommended name: E3 SUMO-protein ligase PIAS2 EC= 6.3.2.- Alternative name(s): Androgen receptor-interacting protein 3 Short name= ARIP3 DAB2-interacting protein Short name= DIP Msx-interacting zinc finger protein
Expression Region	1-621
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 the regulation of transcription factors involved in MAP kinase signaling. The symbol MIZ1 has also been associated with ZBTB17 which is a different gene located on chromosome 1. Two alternatively spliced transcripts encoding different isoforms have been described.
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.