



Recombinant Human E3 SUMO-protein ligase PIAS2 (PIAS2)

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| Product Code | CSB-EP017958HU |
| 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 VLLGFAGRNK SGRKHDLLMR ALHLLKSGCS PAVQIKIREL YRRRYPRLE GLSDLSTIKS SVFSLDGGSS PVEPDLAVAG IHSLPSTSVT PHSPSSPVGS VLLQDTKPTF EMQQSPPIP PVHPDVQLKN LPFYDVLVDL IKPTSLVQSS IQRFQEKFFI FALTPQQVRE ICISRDFLPG GRRDYTVQVQ LRLCLAETSC PQEDNYPNSL CIKVNGLFPP LPGAAPPKKN GIEQKRPRP LNITSLVRLS SAVPNQISIS WASEIGKNYS MSVYLVRQLT SAMLLQRLKM KGIRNPDHSR ALIKEKLTAD PDSEIATTSL RVSLMCPLGK MRLTIPCRAV TCTHLQCFDA ALYLQMNEKK PTWICPVCDK KAAYESLILD GLFMEILNDC SDVDEIKFQE DGSWCPMRPK 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.