



Recombinant Human E3 SUMO-protein ligase PIAS4 (PIAS4)

Product Code	CSB-EP822692HU-B
Abbreviation	PIAS4
Storage	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.
Uniprot No.	Q8N2W9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AAELVEAKN MVMSFRVSDL QMLLGFVGRS KSKLKHVELT RALQLVQFDC SPELFKKIKE LYETRYAKKN SEPAPQPHRP LDPLTMHSTY DRAGAVPRT LAGPNIDYPV LYGKYLNLG RLPKTLKPE VRLVKLPFFN MLDELLKPT LVPQNNEKLQ ESPCIFALTP RQVELIRNSR ELQPGVKAVQ VVLRICYS SCPQEDQYPP NIAVKVNHSY CSVPGYPSN KPGVEPKRPC RPINLTHLMY LSSATNRITV TWGNYGKSYS VALYLVRQLT SSELLQRLKT IGVKHP ELCK ALVKEKLRD PDSEIATTGV RVSLLICPLVK MRLSVPCRAE TCAHLQCFDA VFYLQMNEKK PTWMCPCVCDK POPYDQLIID GLLSKILSEC EDADEIEYLV DGSWCPIRAE KERSCSPQGA ILVLGPSDAN GLLPAPSVNG SGALGSTGGG GPVGS MENGK PGADVVDLTL DSSSSSEDEE EEEEEEEDED EEGPRPKRRC PFQKGLVPAC
Source	E.coli
Target Names	PIAS4
Protein Names	Recommended name: E3 SUMO-protein ligase PIAS4 EC= 6.3.2.- Alternative name(s): PIASy Protein inhibitor of activated STAT protein 4 Protein inhibitor of activated STAT protein gamma Short name= PIAS-gamma
Expression Region	2-510
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 of Mature Protein
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

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