



# Recombinant Mouse E3 SUMO-protein ligase PIAS4 (Pias4)

<b>Product Code</b>	CSB-BP878109MO
<b>Abbreviation</b>	Pias4
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9JM05
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AAELVEAKN MVMSFRVSDL QMLLGFVGRS KSQLKHELVT RALQLVQFDC SPELFKKIKE LYETRYAKKS AEPGPQAPRP LDPLALHSMP RTPLSGPTVD YPVLYGKYLN GLGRLPTKTL KPEVRLVKLP FFNMLDELLK PTELVPQSAE KLQESPCIFA LTPRQVEMIR NSRELQPGVK AVQVVLRCY SDTSCPQEDQ YPPNIAVKVN HSYCSVPGYY PSNKPGEVPEK RPCRPINLTH LMYLSSATNR ITVTWGNYGK SYSVALYLVR QLTSSDLLQR LKTIGVKHPE LCKALVKEKL RLDPDSEIAT TGVRVSLICP LVKMRLSVPC RAETCAHLQC FDAVFYLMQMN EKKPTWMCPV CDKPAAYDQL IIDGLLSKIL SECEGADEIE FLAEGSWRPI RAEKEPSCSP QGPILVLGTS DANGLAPASS TPGIGSGLSG PGSAGSGAGA AGSLENGKTG ADVVDLTLDS SSSSEDEDED EDDDEDEDEG PRPKRRCFPQ KGLVPAC
<b>Source</b>	Baculovirus
<b>Target Names</b>	Pias4
<b>Protein Names</b>	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
<b>Expression Region</b>	2-507
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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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