



Recombinant Mouse E3 SUMO-protein ligase PIAS4 (Pias4)

Product Code	CSB-YP878109MO
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.	Q9JM05
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	AAELVEAKN MVMSFRVSDL QMLLGFVGRS KSKLKHVELT RALQLVQFDC SPELFKKIKE LYETRYAKKS AEPGPQAPRP LDPLALHSMP RTPLSGPTVD YPVLYGKYLN GLGRLPTKTL KPEVRLVKLP FFNMLDELLK PTELVPQSAE KLQESPCIFA LTPRQVEMIR NSRELQPGVK AVQVVLRCY SDTSCPQEDQ YPPNIAVKVN HSYCSVPGYY PSNKPGEVEK RPCRINLTH 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
Source	Yeast
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	2-507
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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