



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

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|--------------------------|---|
| <b>Product Code</b>      | CSB-MP878109MO  |
| <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.<br>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 KSKLKHVELT RALQLVQFDC<br>SPELFKKIKE LYETRYAKKS AEPGPQAPRP LDPLALHSMP RTPLSGPTVD<br>YPVLYGKYLN GLGRLPTKTL KPEVRLVKLP FFMNLDLELLK PTELVPQSAE<br>KLQESPCIFA LTPRQVEMIR NSRELQPGVK AVQVVLRCY SDTSCPQEDQ<br>YPPNIAVKVN HSYCSVPGYY PSNKPGEVPEK RPCRPNLTH LMYLSSATNR<br>ITVTWGNYGK SYSVALYLVR QLTSSDLLQR LKTIGVKHPE LCKALVKEKL<br>RLDPDSEIAT TGVRVSLICP LVKMRLSVPC RAETCAHLQC FDAVFYLMQMN<br>EKKPTWMCPV CDKPAAYDQL IIDGLLSKIL SECEGADEIE FLAEGSWRPI<br>RAEKEPSCSP QGPILVLGTS DANGLAPASS TPGIGSGLSG PGSAGSGAGA<br>AGSLENGKTG ADVVDLTLDS SSSSEDEDED EDDDEDEDEG PRPKRRCFPQ<br>KGLVPAC |
| <b>Source</b>            | Mammalian cell  |
| <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.   |



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