

## Recombinant Human PIAS3, GST-tagged

Cat. No. PIAS3-1704H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PIAS3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	277-628aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PIAS3 protein inhibitor of activated STAT, 3 [ Homo sapiens ]
<b>Official Symbol</b>	PIAS3
<b>Synonyms</b>	PIAS3; protein inhibitor of activated STAT, 3; E3 SUMO-protein ligase PIAS3; FLJ14651; zinc finger; MIZ type containing 5; ZMIZ5; zinc finger, MIZ-type containing 5; protein inhibitor of activated STAT protein 3;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene ID</b>	10401
<b>mRNA Refseq</b>	NM_006099
<b>Protein Refseq</b>	NP_006090
<b>MIM</b>	605987
<b>UniProt ID</b>	Q9Y6X2
<b>Chromosome Location</b>	1q21
<b>Pathway</b>	Androgen Receptor Signaling Pathway, organism-specific biosystem; C-MYB transcription factor network, organism-specific biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; IL6-mediated signaling events, organism-specific biosystem; Jak-STAT signaling pathway, organism-specific biosystem;
<b>Function</b>	SUMO ligase activity; enzyme binding; ligase activity; metal ion binding; nucleic acid binding; potassium channel regulator activity; protein C-terminus binding; protein N-terminus binding; protein binding; zinc ion binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA