

Recombinant Human PIAS3, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	PIAS3 protein inhibitor of activated STAT, 3 [Homo sapiens]
Official Symbol	PIAS3
Synonyms	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;

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Gene ID	10401
mRNA Refseq	NM_006099
Protein Refseq	NP_006090
MIM	605987
UniProt ID	Q9Y6X2
Chromosome Location	1q21
Pathway	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;
Function	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;

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