

Recombinant Human PIAS2, GST-tagged

Cat. No. PIAS2-1703H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIAS2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-346aa
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	PIAS2 protein inhibitor of activated STAT, 2 [Homo sapiens]
Official Symbol	PIAS2
Synonyms	PIAS2; protein inhibitor of activated STAT, 2; E3 SUMO-protein ligase PIAS2; miz; PIASX ALPHA; PIASX BETA; zinc finger; MIZ type containing 4; ZMIZ4; DAB2-interacting protein; zinc finger, MIZ-type containing 4; msx-interacting zinc finger protein; protein inhibitor of activated STAT X; androgen receptor-interacting protein 3;

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DIP; MIZ; MIZ1; SIZ2; ARIP3; PIASX; PIASX-BETA; PIASX-ALPHA; MGC102682;

Gene ID [9063](#)

mRNA Refseq [NM_004671](#)

Protein Refseq [NP_004662](#)

MIM [603567](#)

UniProt ID [O75928](#)

Chromosome Location 18q12.1-q12.3

Pathway Androgen Receptor Signaling Pathway, organism-specific biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; IL12 signaling mediated by STAT4, organism-specific biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem; Pathways in cancer, organism-specific biosystem;

Function DNA binding; SUMO ligase activity; androgen receptor binding; ligase activity; metal ion binding; protein binding; transcription coactivator activity; ubiquitin protein ligase binding; zinc ion binding;

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