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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PIAS3 (Human) Recombinant Protein (P01)

Catalog Number: H00010401-P01

Regulation Status: For research use only (RUO)

Product Description: Human PIAS3 full-length ORF (AAH30556.1, 1 a.a. - 619 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVMSFRVSELQVLLGFAGRNKSGRKHELLAKALHLLK
SSCAPSVQMKIKELYRRRFPRKTLGPSDSLSSLSLPPGT
SPVGSPLAPIPTLLAPGTLGPKREVDMHPPLPQP
VHPDVTMKPLPFYEVYVYELIRPTLASTSSQRFEEAHF
TFALTPQQVQQLTSREVLPGAKCDYTIQVQLRFCLCE
TSCPQEDYFPPNLFVKVNGKLCPLPGYLPPTKNGAEP
KRPSRPINITPLARLSATVPNTIVVNWSEFGRNYSLSV
YLVRQLTAGTLLQKLRAKIRNPDSRALIKEKLTADP
DSEVATSLRVSLMCPGKMLRTPCRALCAHLQSF
DAALYLQMNKPTWTCPVCDKKAPYESIIDGLFMEI
LSSCSDCDEIQFMEDGSWCPMKPKKEASEVCPPPGY
GLDGLQYSPVQGGDPSENKKVEIDLTISSSDEEDL
PPTKKHCSVTSAAIPALPGSKGVLTSGHQPSSVLRSPA
MGTGGDFLSSLPLHEYPPAFPLGADIQGLDLFSFLQT
ESQHYGPSVITSLDEQDALGHFFQYRGTPSHFLGPLA
PTLGSSHCSATPAPPGRVSSIVAPGGALREGHGGPL
PSGSLTGCRSDIISLD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 93.4

Interspecies Antigen Sequence: Mouse (96); Rat (96)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10401

Gene Symbol: PIAS3

Gene Alias: FLJ14651, ZMIZ5

Gene Summary: This gene encodes a member of the PIAS [protein inhibitor of activated STAT (signal transducer and activator of transcription)] family of transcriptional modulators. The protein functions as a SUMO (small ubiquitin-like modifier)-E3 ligase which catalyzes the covalent attachment of a SUMO protein to specific target substrates. It directly binds to several transcription factors and either blocks or enhances their activity. Alternatively spliced transcript variants of this gene have been identified, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]