



PIAS4 blocking peptide (CDBP5914)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	PIAS4 protein inhibitor of activated STAT, 4 [Homo sapiens (human)]
Official Symbol	PIAS4
Synonyms	PIAS4; protein inhibitor of activated STAT, 4; PIASy; Piasg; ZMIZ6; E3 SUMO-protein ligase PIAS4; PIAS-gamma; zinc finger, MIZ-type containing 6; protein inhibitor of activated STAT protein 4; protein inhibitor of activated STAT protein PIASy; protein inhibitor of activated STAT protein gamma
Entrez Gene ID	51588
mRNA Refseq	NM_015897
Protein Refseq	NP_056981
UniProt ID	Q8N2W9

Pathway	Androgen receptor signaling pathway; Coregulation of Androgen receptor activity; IFN-gamma pathway; Jak-STAT signaling pathway; NF-kappa B signaling pathway; Regulation of cytoplasmic and nuclear SMAD2/3 signaling; Regulation of nuclear SMAD2/3 signaling; Ubiquitin mediated proteolysis
Function	DNA binding; SUMO ligase activity; SUMO ligase activity; protein binding; ubiquitin protein ligase binding; zinc ion binding