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## **STAT4 Protein (His tag)**



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Overview	
Quantity:	50 μg
Target:	STAT4
Origin:	Human
Source:	Baculovirus infected Insect Cells, Insect cells (Sf9)
Purification tag / Conjugate:	This STAT4 protein is labelled with His tag.
Application:	Western Blotting (WB)
Product Details	
Cross-Reactivity:	Human
Characteristics:	SLEB11, Signal transducer and activator of transcription 4

### Target Details

Purification:

Target:	STAT4
Alternative Name:	STAT4 (STAT4 Products)
Pathways:	JAK-STAT Signaling

Recombinant full-length human STAT4 was expressed by baculovirus in Sf9 insect cells using

an N-Terminal his epitope. The purity was determined to be >95% by densitometry.

#### **Application Details**

Application Notes:	Application Note: STAT4 Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl,
	150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol. STAT4 Protein is suitable for

#### **Application Details**

	use in Western Blot and Kinase Assay. Expect a band approximately ~87 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user. Western Blot Dilution: User Optimized
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.2 μg/μL
Storage:	-80 °C
Storage Comment:	-80 °c
Expiry Date:	12 months