



[Go to Product page](#)

Datasheet for ABIN6700522  
**STAT5A Protein (His tag)**

### Overview

Quantity:	50 µg
Target:	STAT5A
Origin:	Human
Source:	Baculovirus infected Insect Cells, Insect cells (Sf9)
Purification tag / Conjugate:	This STAT5A protein is labelled with His tag.
Application:	Western Blotting (WB)

### Product Details

Cross-Reactivity:	Human
Characteristics:	MGF, STAT5A, Signal transducer and activator of transcription 5A
Purification:	Recombinant full-length human STAT5 was expressed by baculovirus in Sf9 insect cells using an N-Terminal his epitope. The purity was determined to be >90% by densitometry.

### Target Details

Target:	STAT5A
Alternative Name:	STAT5 ( <a href="#">STAT5A Products</a> )
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">C21-Steroid Hormone Metabolic Process</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Activated T Cell Proliferation</a>

## Application Details

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Application Notes: Application Note: STAT5 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. STAT5 Protein is suitable for use in Western Blot and Kinase Assay. Expect a band approximately ~92 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.  
Western Blot Dilution: User Optimized

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 0.2 µg/µL

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Storage: -80 °C

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Storage Comment: -80 °c

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Expiry Date: 12 months

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