

Datasheet for ABIN6700512 **STAT1 Protein (GST tag)**



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	STAT1
Origin:	Human
Source:	Baculovirus infected Insect Cells, Insect cells (Sf9)
Purification tag / Conjugate:	This STAT1 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Cross-Reactivity:	Human
Characteristics:	ISGF-3, STAT91, DKFZp686B04100, Signal transducer and activator of transcription 1-alpha/beta, Transcription factor ISGF-3 components p91/p84
Purification:	Recombinant full-length human STAT1 alpha was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >90% by densitometry.

Target Details

Target:	STAT1
Alternative Name:	STAT1 alpha (STAT1 Products)
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Response to Growth Hormone Stimulus , Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Endopeptidase Activity , Hepatitis C , CXCR4-mediated Signaling Events

Application Details

Application Notes: Application Note: STAT1 alpha Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol. STAT1 alpha Protein is suitable for use in Western Blot. Expect a band approximately ~110 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
