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Datasheet for ABIN7405457  
**STAT6 Protein (AA 410-623) (His tag)**

### Overview

Quantity:	100 µg
Target:	STAT6
Protein Characteristics:	AA 410-623
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This STAT6 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Leu410-Glu623
Characteristics:	Recombinant Signal Transducer And Activator Of Transcription 6 (STAT6), Prokaryotic expression, Leu410-Glu623, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	STAT6
Alternative Name:	Signal Transducer And Activator Of Transcription 6 ( <a href="#">STAT6 Products</a> )
Background:	IL-4-STAT, STAT6B, STAT6C, Signal Transducer And Activator Of Transcription 6, Interleukin-4 Induced

## Target Details

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Molecular Weight: 28kDa

UniProt: [P52633](#)

Pathways: [JAK-STAT Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:7.2

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months