



[Go to Product page](#)

Datasheet for ABIN7125095

STAT5B Protein (AA 1-321) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	STAT5B
Protein Characteristics:	AA 1-321
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This STAT5B protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	STAT5B
Alternative Name:	STAT5b (STAT5B Products)
Background:	Signal transducer and activator of transcription 5B, STA5B_HUMAN, STAT5, Stat5b, Transcription factor STAT5B
Molecular Weight:	35.2 kDa
UniProt:	P51692

Target Details

Pathways: [JAK-STAT Signaling](#), [RTK Signaling](#), [Response to Growth Hormone Stimulus](#), [C21-Steroid Hormone Metabolic Process](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [CXCR4-mediated Signaling Events](#), [Activated T Cell Proliferation](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

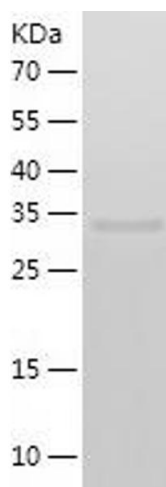
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.