

Datasheet for ABIN7123460

## IGFBP3 Protein (AA 120-244) (His tag)



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### 1 Image

#### Overview

Quantity:	50 µg
Target:	IGFBP3
Protein Characteristics:	AA 120-244
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFBP3 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

#### Target Details

Target:	IGFBP3
Alternative Name:	IGFBP3 ( <a href="#">IGFBP3 Products</a> )
Background:	Acid stable subunit of the 140 K IGF complex, Binding protein 29, Binding protein 53, BP 53, BP53, Growth hormone dependent binding protein, IBP 3, IBP-3, IBP3, IBP3_HUMAN, IGF binding protein 3, IGF-binding protein 3, IGFBP 3, IGFBP-3, IGFBP3
Molecular Weight:	15.9 kDa

## Target Details

UniProt: [P17936](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#), [Regulation of Carbohydrate Metabolic Process](#), [Autophagy](#), [Smooth Muscle Cell Migration](#), [Growth Factor Binding](#)

## 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

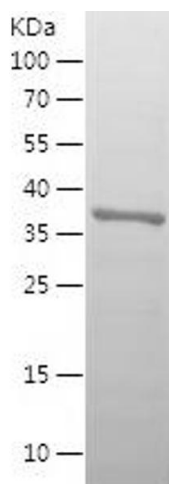
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

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.