



[Go to Product page](#)

Datasheet for ABIN7123461

IGFBP3 Protein (AA 28-291) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	IGFBP3
Protein Characteristics:	AA 28-291
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 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	IGFBP3
Alternative Name:	IGFBP3 (IGFBP3 Products)
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, Insulin Like Growth Factor Binding Protein 3
Molecular Weight:	28.9 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

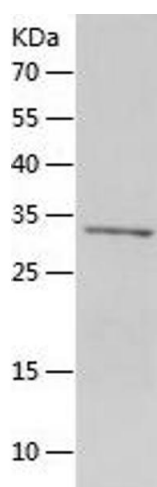
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

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.