

Datasheet for ABIN5509327

**IGFBP3 Protein****1** Image[Go to Product page](#)

## Overview

Quantity:	25 µg
Target:	IGFBP3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

## Product Details

Characteristics:	Recombinant Human IGFBP3
Purity:	>95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU of endotoxin/µg of protein

## Target Details

Target:	IGFBP3
Alternative Name:	IGFBP3 ( <a href="#">IGFBP3 Products</a> )
Molecular Weight:	28
Gene ID:	3486
UniProt:	<a href="#">P17936</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal</a>

## Target Details

Muscle Fiber Development, Regulation of Carbohydrate Metabolic Process, Autophagy, Smooth Muscle Cell Migration, Growth Factor Binding

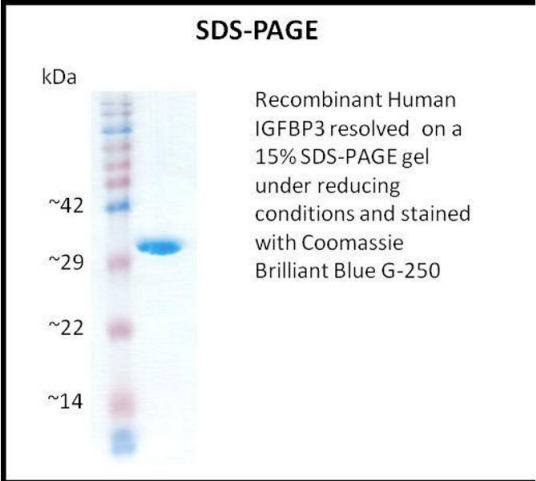
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	A quick spin of the vial followed by reconstitution in sterile distilled water to a concentration not less than 0.1 mg/mL is recommended. Please note, filter sterilization is a must following reconstitution. This solution can then be diluted into other buffers.
Storage:	4 °C,-20 °C
Storage Comment:	The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

## Images



**SDS-PAGE**

**Image 1.**