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Datasheet for ABIN7415521

**IGFBPI Protein (AA 36-235) (His tag)**

## Overview

Quantity:	100 µg
Target:	IGFBPI
Protein Characteristics:	AA 36-235
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFBPI protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Glu36-Asn235 (Accession # P08833)
Characteristics:	Recombinant Insulin Like Growth Factor Binding Protein 1 (IGFBP1), Prokaryotic expression, Glu36-Asn235 (Accession # P08833), N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	IGFBPI
Alternative Name:	Insulin Like Growth Factor Binding Protein 1 ( <a href="#">IGFBPI Products</a> )
Background:	IBP1, AFBP, IGF-BP25, PP12, Placental Protein 12, Amniotic Fluid Binding Protein, Alpha-Pregnancy-Associated Endometrial Globulin, Growth Hormone Independent-Binding Protein

## Target Details

UniProt: [P08833](#)

Pathways: [Myometrial Relaxation and Contraction, ER-Nucleus Signaling, Growth Factor Binding](#)

## Application Details

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

Comment: Isoelectric Point:5.7

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

Buffer: 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM 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