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Datasheet for ABIN7536563  
**IGFBP7 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	IGFBP7
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFBP7 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human IGFBP-7 Protein
Specificity:	Ser27-Leu282
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Endotoxin Level:	Less than 1EU per µg by the LAL method.

### Target Details

Target:	IGFBP7
Alternative Name:	IGFBP-7 ( <a href="#">IGFBP7 Products</a> )
Background:	Description: IGFBP-7, also known as Mac25/Angiomodulin (AGM), GFBP-rp1, tumor-derived adhesion factor (TAF) and prostacyclin-stimulating factor (PSF), is a secreted protein that contains three protein domain modules. Human IGFBP-rp1 cDNA encodes 282 amino acid (aa) residue precursor protein with a putative 26 aa signal peptide. IGFBP-7 binds IGF-I and IGF-II with a relatively low affinity. Stimulates prostacyclin (PGI <sub>2</sub> ) production. Stimulates cell

## Target Details

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adhesion.

Name: IGFBP-7, IBP7, AGM, FSTL2, IGFBP-7v, IGFBPRP1, MAC25, PSF, RAMSVPS, TAF

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UniProt: [Q16270](#)

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Pathways: [Growth Factor Binding](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Concentration: 1.26 mg/mL

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Storage: -20 °C, -80 °C

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Storage Comment: Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.