

[Go to Product page](#)

Datasheet for ABIN7520093 IGFBP7 Protein (His tag)

Overview

Quantity:	10 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 (IGFBP7 Products)
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 ₂) production. Stimulates cell

Target Details

	adhesion.
	Name: IGFBP-7, IBP7, AGM, FSTL2, IGFBP-7v, IGFBPRP1, MAC25, PSF, RAMSVPS, TAF
UniProt:	Q16270
Pathways:	Growth Factor Binding

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Concentration:	1.26 mg/mL
Storage:	-20 °C,-80 °C
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.