

Datasheet for ABIN7607286

IGFBPI Protein (AA 26-259) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	IGFBPI
Protein Characteristics:	AA 26-259
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This IGFBPI protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human IGFBP1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Immobilized recombinant human IGFBP1 (Cat #: AHC36501) at 5 ug/mL (100 uL/well) can bind recombinant human IGF1 with a linear range of 40-160 ng/mL.

Target Details

Target:	IGFBPI
Alternative Name:	IGFBP-1 (IGFBPI Products)

Target Details

Background:	IGFBP-1, IGFBP1, Insulin-like growth factor-binding protein 1, Placental protein 12, IBP1, IGF-binding protein 1, IBP-1, PP12
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UniProt:	P08833
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Pathways:	Myometrial Relaxation and Contraction , ER-Nucleus Signaling , Growth Factor Binding
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Application Details

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

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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Expiry Date:	12 months
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