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Datasheet for ABIN7505552

IGFBPI Protein (AA 26-272) (His tag)

Overview

Quantity:	100 µg
Target:	IGFBPI
Protein Characteristics:	AA 26-272
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFBPI protein is labelled with His tag.

Product Details

Sequence:	Ala 26-Asn 272
Characteristics:	A DNA sequence encoding the Rat IGFBP1/IGFBP-1 protein (P21743) (Ala 26-Asn 272) was expressed with N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IGFBPI
Alternative Name:	IGFBP1 (IGFBPI Products)
Background:	<p>Background: The insulin-like growth factor binding protein (IGFBP) family consists of six structurally related proteins that bind IGF with high affinity. These proteins share conserved cysteine-rich N- and C- terminal regions that participate in IGF binding. IGFBPs r</p> <p>Synonym: Insulin-like growth factor-binding protein 1,Igfbp1,IBP-1, IGF-binding protein 1, IGFBP-</p>

Target Details

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Molecular Weight:	27.06 kDa
UniProt:	P21743
Pathways:	Myometrial Relaxation and Contraction , ER-Nucleus Signaling , Growth Factor Binding

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months