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Datasheet for ABIN7505441

IGFBP2 Protein (AA 35-305) (His tag)

Overview

Quantity:	100 µg
Target:	IGFBP2
Protein Characteristics:	AA 35-305
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFBP2 protein is labelled with His tag.

Product Details

Sequence:	Glu 35-Gln 305
Characteristics:	A DNA sequence encoding the Mouse IGFBP-2 / IGFBP2 protein (P47877) (Glu 35-Gln 305) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IGFBP2
Alternative Name:	IGFBP-2 (IGFBP2 Products)
Background:	<p>Background: IGFBP-2, also known as IGFBP2, is a insulin-like growth factor-binding protein (IGFBP). IGFBPs prolong the half-life of the IGFs , control bioavailability, activity, and distribution of insulin-like growth factor (IGF) through high-affinity IGFBP/IGF comp</p> <p>Synonym: Insulin-like growth factor-binding protein 2, Igfbp2,IBP-2, IGF-binding protein 2,</p>

Target Details

	IGFBP-2, mIGFBP-2
Molecular Weight:	29.7 kDa
UniProt:	P47877
Pathways:	Myometrial Relaxation and Contraction , Growth Factor Binding , Activated T Cell Proliferation

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