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Datasheet for ABIN7387409

IGFBP3 Protein (AA 152-292) (His tag)

Overview

Quantity:	100 µg
Target:	IGFBP3
Protein Characteristics:	AA 152-292
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFBP3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser152-Gln292
Characteristics:	Recombinant Insulin Like Growth Factor Binding Protein 3 (IGFBP3), Prokaryotic expression, Ser152-Gln292, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	IGFBP3
Alternative Name:	Insulin Like Growth Factor Binding Protein 3 (IGFBP3 Products)
Background:	BP53, IBP3, Growth Hormone-Dependent Binding Protein, Acid Stable Subunit Of The 140 K IGF Complex

Target Details

Molecular Weight:	20kDa
UniProt:	P47878
Pathways:	Myometrial Relaxation and Contraction , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Regulation of Carbohydrate Metabolic Process , Autophagy , Smooth Muscle Cell Migration , Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.4
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months