

## Datasheet for ABIN6573112 **IGFBP5 Protein (His tag)**

[Go to Product page](#)

### Overview

Quantity:	50 µg
Target:	IGFBP5
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGFBP5 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Mouse Insulin-like Growth Factor-Binding Protein 5/IGFBP5 (C-6His)
Sequence:	LGSFVHCEPC DEKALSMCPP SPLGCELVKE PGCGCCMTCA LAEGQSCGVY TERCAQGLRC LPRQDEEKPL HALLHGRGVC LNEKSYGEQT KIERDSREHE EPTTSEMAEE TYSPKVFRPK HTRISELKAE AVKKDRRKKL TQSKFVGGA E NTAHPRVIPA PEMRQESEQG PCRRHMEASL QEFKASPRMV PRAVYLPNCD RKGIFYKRKQC KPSRGRKRG I CWCVDKYGMK LPGMEYVDGD FQCHAFDSSN VEHHHHHH
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

### Target Details

Target:	IGFBP5
Alternative Name:	Insulin-Like Growth Factor-Binding Protein 5/IGFBP5 ( <a href="#">IGFBP5 Products</a> )

## Target Details

Molecular Weight:	29.3 kDa
UniProt:	<a href="#">Q07079</a>
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Autophagy</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Growth Factor Binding</a>

## Application Details

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.