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Datasheet for ABIN7312502

**IGF2BP2 Protein (AA 1-220) (T7 tag,His tag)**

## Overview

Quantity:	50 µg
Target:	IGF2BP2
Protein Characteristics:	AA 1-220
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGF2BP2 protein is labelled with T7 tag,His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

## Product Details

Purpose:	Recombinant Human IGF2BP2 Protein is produced by our E. coli expression system and the target gene encoding Met1-Thr220 is expressed with a T7 tag at the N-terminus, 6His tag at the C-terminus.
Sequence:	MASMTGGQQM GRGSEFMMNK LYIGNLSPAV TADDLRQLFG DRKLPLAGQV LLKSGYAFVD YPDQNWAIIRA IETLSGKVEL HGKIMEVDYS VSKKLRSRKI QIRNIPPHLQ WEVLDGLLAQ YGTVENVEQV NTDTEAVVN VTYATREEAK IAMEKLSGHQ FENYSFKISY IPDEEVSSPS PPQRAQRGDH SSREQGHAPG GTSQARQIDF PLRILVPTQF VGAIIGKEGL TIKNITLEHH HHHH
Purity:	Greater than 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:	IGF2BP2
Alternative Name:	IGF2BP2 ( <a href="#">IGF2BP2 Products</a> )
Gene ID:	10644
UniProt:	<a href="#">Q9Y6M1</a>

### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
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. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °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 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.