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## Datasheet for ABIN6964278 IGFBP2 Protein (Fc Tag)

### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg                                       |
| Target:                       | IGFBP2                                       |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This IGFBP2 protein is labelled with Fc Tag. |

### Product Details

|                  |  |
|------------------|--|
| Sequence:        | IGFBP2(Ala36-Gln325)+hFc(Glu99-Ala330) |
| Characteristics: | Tagged Protein: C-Human Fc tag         |
| Purification:    | affinity purification                  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | IGFBP2   |
| Alternative Name: | IGFBP2 ( <a href="#">IGFBP2 Products</a> )   |
| Background:       | <p>Synonyms: IBP2, IGF-BP53</p> <p>Description: The protein encoded by this gene is one of six similar proteins that bind insulin-like growth factors I and II (IGF-I and IGF-II). The encoded protein can be secreted into the bloodstream, where it binds IGF-I and IGF-II with high affinity, or it can remain intracellular, interacting with many different ligands. High expression levels of this protein promote the growth of several types of tumors and may be predictive of the chances of recovery of the</p> |

## Target Details

patient. Several transcript variants, one encoding a secreted isoform and the others encoding nonsecreted isoforms, have been found for this gene. [provided by RefSeq, Sep 2015]

Molecular Weight: 57.3 kDa

UniProt: [P18065](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Growth Factor Binding](#), [Activated T Cell Proliferation](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -80 °C

Storage Comment: Store at -80°C for 12 months (Avoid repeated freezing and thawing)

Expiry Date: 12 months