



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Insulin Like Growth Factor Binding Protein-6, His Tag, human recombinant (rHuIGFBP-6-His)

**Catalog No:** 94899  
**Lot No:** XXXXX  
**Source:** *E. coli*  
**Synonyms:** IGFBP-6, IBP-6, IGF-binding protein 6

### Background

IGFBP6 plays a role in lipoprotein assembly and dietary cholesterol absorption. In addition to its acyltransferase activity, it may act as a ligase. It may provide cholesteryl esters for lipoprotein secretion from hepatocytes and intestinal mucosa.

### Description

IGFBP6 human recombinant produced in *E. coli* is a single, non-glycosylated, polypeptide chain containing amino acids 148-240 and having a molecular mass of 20 kDa including a 4 kDa His Tag. IGFBP6 is purified by proprietary chromatographic techniques.

### Physical Appearance

Sterile filtered white lyophilized (freeze-dried) powder.

### Formulation

IBP-6 was lyophilized from a concentrated (1 mg/ml) solution containing 1X PBS, 0.1% SDS and 1 mM DTT.

### Solubility

It is recommended to reconstitute the lyophilized IGFBP6 in sterile 18 MΩ-cm H<sub>2</sub>O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

### Stability

Lyophilized IBP6, although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution IGFBP-6 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

### Purity

Greater than 80.0% as determined by (a) Analysis by RP-HPLC, (b) Analysis by SDS-PAGE.

### Applications

Protein Assays\*Antibody Production\*WB

### Usage

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