



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Information

Description:	Recombinant IGFBP-3 is a monomer protein consisting of 269 amino acid residues, migrates as an approximately 28 kDa protein under non-reducing and reducing conditions in SDS-PAGE. Optimized DNA sequence encoding Human IGFBP-3 mature chain fused to an N-terminal His tag was expressed in CHO Cells.
Species:	Human
Expression System:	CHO
Tag:	N-terminal His-Tag
Purity:	>95% by SDS-PAGE and HPLC
Formulated In:	Lyophilized from a 0.2 µm filtered PBS solution.
Endotoxin Level:	<0.1 ng/µg (1 EU/µg), using the LAL gel clot method.
MW:	28 kDa
Storage:	The lyophilized protein is stable for at least years from date of receipt at -20° C. Upon reconstitution, this cytokine can be stored in working aliquots at +4°C for one month, or at -20° C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.
Reconstitution:	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/ml. This solution can then be diluted into other buffers.
Biological Activity	The ED(50) was determined by the ability to inhibit IGF-II induced proliferation of MCF-7 and was found to be ≤ 0.2 µg/ml in the presence of 15 ng/ml human IGF-II.