

Product datasheet

Recombinant Human IGFBP4 protein ab151630

Description

Product name	Recombinant Human IGFBP4 protein
Purity	> 95 % SDS-PAGE. ab151630 is greater than 95% pure as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	HEK 293 cells
Accession	<u>P22692</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	DEAIHCPPCSEEKLARCRPPVGCEELVREPGCGCCATC ALGLGMPCGVYT PRCGSGLRCY PPRGVEKPLHTLMHGQGVCMEIAIEAIQESLQPSDKDE GDHPNNSFSPC SAHRRCLQK HFAKIRDRSTSGGKMKVNGAPREDARVPQGSCQSELH RALERLAASQSR THEDLYIPI PNCDRNGNFHPKQCHPALDGQRGKCWCVDRKTGVKLP GGLEPKGELDCHQ LADSFREVDHHHHHH
Predicted molecular weight	27 kDa including tags
Amino acids	22 to 258
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab151630** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE HPLC
Form	Lyophilized

Preparation and Storage

Stability and Storage	<p>Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.</p> <p>pH: 7.20</p> <p>Constituents: 64% Sodium chloride, 3% Sodium phosphate monobasic, monohydrate, 28% disodium;hydrogen phosphate;dodecahydrate</p>
Reconstitution	<p>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.</p>
General Info	
Function	<p>IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.</p>
Sequence similarities	<p>Contains 1 IGFBP N-terminal domain.</p> <p>Contains 1 thyroglobulin type-1 domain.</p>
Cellular localization	<p>Secreted.</p>

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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