

Recombinant human IGFBP-3 protein (His tag)

Description

Product name	Recombinant human IGFBP-3 protein (His tag)
Catalog#	ABT-9007
Known as	Insulin-like growth factor-binding protein 3; IBP-3; IGF-binding protein 3
Expression system	HEK 293 cells
Tags	His tag C-terminus

Specifications

SDS-PAGE	38-47 kDa, reducing conditions
Purity	>95% SDS-PAGE
Form	Lyophilized powder

Stability and Storage

Storage	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
Stability	Aliquot and store at -20°C for 12 months.
Constituents	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 and 5% trehalose.

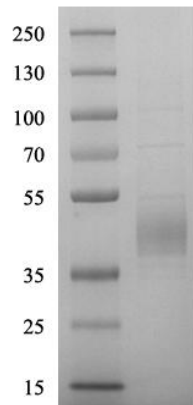
General information

Function	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. Also exhibits IGF-independent antiproliferative and apoptotic effects mediated by its receptor TMEM219/IGFBP-3R.
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Images

For research use only.

kDa M R



Human IGFBP3 (His Tag) on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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