9051 Mira Mesa Blvd, #910094
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# IGFBP6 Human

*IGFBP-6 Human Recombinant*
*GRF0184*

## Product Overview

| | |
|---|---|
| Name | IGFBP6 Human |
| **Description** | |
| IGFBP-6 Human Recombinant | |
| Accession (Primary) | P24592 |
| **Synonyms** | |
| IGFBP-6, IBP-6, IGF-binding protein 6. | |
| **Introduction** | |
| IGFBP6 plays a role in lipoprotein assembly and dietary cholesterol absorption. in addition to its acyltransferase activity, it may act as a ligase. may provide cholesteryl esters for lipoprotein secretion from hepatocytes and intestinal mucosa. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Sterile Filtered White lyophilized (freeze-dried) powder. | |
| **Formulation** | |
| IBP-6 was lyophilized from a concentrated (1mg/ml) solution containing 1xPBS, 0.1% SDS and 1mM DTT. | |
| **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 SDS-PAGE. | |
| **Solubility** | |
| It is recommended to reconstitute the lyophilized IGFBP6 in sterile 18MΩ-cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions. | |
| **Precautions** | |
| IGFBP6 Human is for research use only and not for use in diagnostic or therapeutic procedures. | |

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# Target Information: ( P24592 )