9051 Mira Mesa Blvd, #910094
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IGFBP6 (28-240) Human

Insulin Like Growth Factor Binding Protein-6 (28-240 a.a.) Human Recombinant GRF0183

Product Overview

Name	IGFBP6 (28-240) Human

Description

Insulin Like Growth Factor Binding Protein-6 (28-240 a.a.) Human Recombinant

Accession (Primary)	P24592

Synonyms

Insulin-like growth factor-binding protein 6, IBP-6, IGF-binding protein 6, IGFBP-6, IGFBP6, IBP6.

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

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The IGFBP6 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Av oid multiple freeze-thaw cycles.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS RCPGCGQ GVQAGCPGGC VEEEDGGSPA EGCAEAEGCL RREGQECGVY TPNCAPGLQC HPPKDDEAPL RALLLGRGRC LPARAPAVAE ENPKESKPQA GTARPQDVNR RDQQRNPGTS TTPSQPNSAG VQDTEMGPCR RHLDSVLQQL QTEVYRGAQT LYVPNCDHRG FYRKRQCRSS QGQRRGPCWC VDRMGKSLPG SPDGNGSSSC PTGSSG.

Precautions

IGFBP6 (28-240) Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (P24592)