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32-9087: Recombinant Human Insulin-like Growth Factor Binding Protein 2/IGFBP2 (C-hFc)

Alternative Name : BP2; IBP2; IBP-2; IGF-binding protein 2; IGFBP2; IGFBP-2; IGF-BP53; insulin-like growth factor binding protein 2 (36kD); insulin-like growth factor binding protein 2, 36kDa; insulin-like growth factor-binding protein 2

Description

Source : Human 293 Cells;
Insulin-like Growth Factor Binding Protein 2 (IGFBP2) is a member of IGF binding protein superfamily. IGFBP2 is expressed in a number of tissues during development. The highest expression level is found in the central nervous system. In adults, high expression levels are also detected in the central nervous system as well as reproductive tissues. IGFBP2 prolongs 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. In addition, IGFBP2 is overexpressed in many malignancies and is often correlated with an increasingly malignant status of the tumor, indicating potential involvement of IGFBP2 in tumorigenesis.

Product Info

Amount : 500 µg / 50 µg

Content : Supplied as a 0.2 um filtered solution of PBS, pH7.4

Amino Acid : Recombinant Human Insulin-like Growth Factor Binding Protein 2 is produced by Human 293 Cells. The target gene encoding A36-Q325 is expressed with a hFc tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.