



GroPep Bioreagents

Di-biotinyl Human IGF-II

Description

Di-biotinyl human insulin-like growth factor-II (di-biotinyl human IGF-II) is made by reacting human IGF-II (receptor grade) with Sulfo-NHS-Biotin reagent. The α -amino group of the N-terminal alanine and the α -amino group of the lysine at position 65 are biotinylated. Di-biotinyl human IGF-II is separated from the other reaction products and purified by HPLC.

Reference

Fowlkes JL & Serra D (1996) *Endocrinology* **137**, 5751-5754.

Source:

Produced in *E.coli*.

Molecular Weight:

7922 \pm 2 Daltons

Purity:

\geq 90 % (by HPLC analysis)

Binding Activity:

Western ligand blotting of human IGFBP-3

Appearance:

White powder freeze-dried from acetonitrile/0.1% TFA

Storage/Stability:

At least 2 years at 2-8°C (as a freeze dried product)

Reconstitution:

Handling of GroPep IGF-I, IGF-II and IGF analogues

Product Codes:

Di-biotinyl Human IGF-II

10 μ g

ANU010

Related Products:

Mono-biotinyl Human IGF-II
Human IGF-II (Receptor Grade)
Human IGF-II (Media Grade)
Human IGFBP-3

****NOT FOR USE IN HUMANS****

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