



GroPep Bioreagents



Di-biotinyl human IGF-II (Receptor Grade)

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 to yield a receptor grade product.

Reference

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

Source:

Produced in *E.coli*.

Molecular Weight:

7922 daltons

Purity:

>80 % (by HPLC analysis)

N-terminal sequence:

Analysis of 5 residues

Biological Activity:

Western ligand blotting of IGFBP-2

Endotoxin:

< 0.1 EU/ μ g

Appearance:

White powder freeze-dried from acetonitrile/0.1% TFA.

Storage/Stability:

At least 2 years at 2-4°C (as a freeze dried product).

Reconstitution:

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

Detection:

Procedure for Western ligand blotting using biotinylated IGF-I or IGF-II.

Product Codes and Pricing:

Di-biotinyl human IGF-II

10 μ g

ANU010

US\$100

Related Products:

Mono-biotinyl human IGF-II (Receptor Grade)

Human IGF-II (Receptor Grade)

Human IGF-II (Media Grade)

Human IGFBP-2

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

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