



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 <i>E.coli</i> .
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**

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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