



GroPep Bioreagents

Mono-biotinyl Human IGF-II

Description

Mono-biotinyl human insulin-like growth factor-II (mono-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 is biotinylated. Mono-biotinyl human IGF-II is separated from other reaction products and purified by HPLC.

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

Source: Produced in *E.coli*.

Molecular Weight: 7696 \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:

Mono-biotinyl Human IGF-II	10 μg	AMU010
	50 μg	AMU050

Related Products: Di-biotinyl Human IGF-II
Human IGF-II (Receptor Grade)
Human IGF-II (Media Grade)
Human IGFBP-3

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

GroPep Bioreagents Pty Ltd
51 West Thebarton Road
Thebarton SA 5031
Australia

ABN 93 147 032 166

Telephone: +61 8 7222 1051

WDSP-08.02

Postal Address:
PO Box 10065
Adelaide Business Centre
SA 5000
Australia

Email:
info@gropep.com

Internet:
www.gropep.com