

Certificates of Analysis

This document certifies that this product has met all of the quality control standards defined by Huabio.com.

Human IGF-II/IGF2, Tag Free Protein

Product number: HA211319

Lot: HP64136712

Bio-Activity: Measured in a serum-free cell proliferation assay using MCF-7 human breast cancer cells. The ED50 for this effect is 1.8-7 ng/mL.

Protein construction description: A DNA sequence encoding the human IGF-II/IGF2 protein (P01344-1) (Ala 25-Glu 91) was expressed with tag free.

Purity: >95% as determined by SDS-PAGE.

Endotoxin: Less than 1.0 EU per µg by the LAL method.

Source: HEK293

Predicted molecular mass: 8.3 kD

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

Reconstitution: Reconstitute at 250 µg/ml in sterile water.

Storage: Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

Approval:

Signature:



Date: 2026.09.05

For research use only, not for diagnostic or therapeutic use.

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