

# Product Datasheet

## IGF-II/IGF2 Partial Protein NBP1-43176-0.025mg

Unit Size: 0.025 mg

Store at -80C. Avoid freeze-thaw cycles.

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**NBP1-43176-0.025mg**

IGF-II/IGF2 Partial Protein

Product Information	
Unit Size	0.025 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	0.09% Sodium Azide
Buffer	Phosphate buffered saline, pH 7.2, 150 mM NaCl, with 1.0% BSA. 0.22 um filtered.
Target Molecular Weight	7.5 kDa

Product Description	
Description	A partial recombinant protein of Human IGF-2.  <b>Source:</b> <i>E. coli</i>
Gene ID	3481
Gene Symbol	IGF2
Species	Human
Reactivity Notes	This protein was made to the human sequence.
Notes	Purity: Greater than 97%, as determined by SDS-PAGE Endotoxin Level: Less than 0.01 ng/ug cytokine as determined by the LAL assay. Bioactivity: The ED50 measured in the dose-dependent induction of MCF-7 cell proliferation assay is typically 0.85 ng/ml, corresponding to a specific activity of approximately 1 x10 <sup>6</sup> Units/mg.

Product Application Details	
Applications	Immunoassay
Recommended Dilutions	Immunoassay
Application Notes	This reagent has been tested in bioassays using the MCF-7 cell line. The ED50 measured in the dose-dependent induction of MCF-7 cell proliferation assay is typically 0.85 ng/ml, corresponding to a specific activity of approximately 1 x10 <sup>6</sup> Units/mg. Purity > 97%, as determined by SDS-PAGE





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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