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Produktinformation



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IGF2 (Human) Recombinant Protein

Catalog Number: P8188

Regulation Status: For research use only (RUO)

Product Description: Human IGF2 (P01344, 25 a.a. - 91 a.a.) partial recombinant protein expressed in *Escherichia coli*.

Sequence:

AYRPSETLCGGELVDTLQFVCGDRGFYFSRPASRVSR
RSRGIVEECCFRSCDLALLETYCATPAKSE

Host: *Escherichia coli*

Theoretical MW (kDa): 7.5

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 95% by SDS-PAGE

Activity: The activity is determined by the dose-
dependent proliferation of FDC-P1 cells and is typically
8.39ng/mL corresponding to a specific activity of 1.2×10^5
units/mg.

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from sterile distilled Water
is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to
-80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3481

Gene Symbol: IGF2

Gene Alias: C11orf43, FLJ22066, FLJ44734, INSIGF,
pp9974

Gene Summary: This gene encodes a member of the
insulin family of polypeptide growth factors that is
involved in development and growth. It is an imprinted
gene and is expressed only from the paternally inherited
allele. It is a candidate gene for eating disorders. There
is a read-through, INS-IGF2, which aligns to this gene at
the 3' region and to the upstream INS gene at the 5'
region. Alternatively spliced transcript variants, encoding
either the same or different isoform, have been found for
this gene. [provided by RefSeq]