



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

INS (Human) Recombinant protein

read-through gene, INS-IGF2, which overlaps with this gene at the 5' region and with the IGF2 gene at the 3' region. [provided by RefSeq]

Catalog Number: P8859

Regulation Status: For research use only (RUO)

Product Description: Human INS (P01308)
recombinant protein expressed in *Escherichia Coli*.

Sequence: RREAEDLQVG QVELGGGPGA
GSLQPLALEG SLQKR.

Host: *Escherichia coli*

Theoretical MW (kDa): 3.6

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.
> 95% by RP-HPLC.

Storage Buffer: Lyophilized from PBS, pH 7.4

Storage Instruction: Lyophilized although stable at
room temperature for 3 weeks. should be stored
desiccated below -20°C. Upon reconstitution should be
stored at 4°C between 2-7 days and for future use below
-20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3630

Gene Symbol: INS

Gene Alias: ILPR, IRDN

Gene Summary: After removal of the precursor signal
peptide, proinsulin is post-translationally cleaved into two
chains (peptide A and peptide B) that are covalently
linked via two disulfide bonds. Binding of this mature
form of insulin to the insulin receptor (INSR) stimulates
glucose uptake. A variety of mutant alleles with changes
in the coding region have been identified. There is a