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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

IL11 (Human) Recombinant Protein

Catalog Number: P8323

Regulation Status: For research use only (RUO)

Product Description: Human IL11 (P20809, 23 a.a. - 199 a.a.) partial recombinant protein expressed in *Pichia Pastoris*.

Sequence:

GPPPGPPRVSPDPRAELDSTVLLTRSLLADTRQLAAQ
LRDKFPADGDHNLDSLPTLAMSAGALGALQLPGVLTR
LRADLLSYLRHVQWLRRAGGSSLKTLEPELGTQLQARL
DRLLRRLQLLMSRLALPQPPDPAPPPLAPPSSAWGG
IRAAHAILGGLHLTLDWAVRGLLLKTRL

Host: Yeast

Theoretical MW (kDa): 19

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

Form: Lyophilized

Preparation Method: *Pichia pastoris* expression system

Purity: > 95% by SDS-PAGE

Activity: The ED₅₀ is < 0.2 - 0.8 ng/mL as determined by
the dose-dependant stimulation of the proliferation of
murine 7TD1, corresponding to a specific activity of >
1.0 × 10⁶ IU/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: 3589

Gene Symbol: IL11

Gene Alias: AGIF, IL-11

Gene Summary: The protein encoded by this gene is a member of the gp130 family of cytokines. These cytokines drive the assembly of multisubunit receptor complexes, all of which contain at least one molecule of the transmembrane signaling receptor IL6ST (gp130). This cytokine is shown to stimulate the T-cell-dependent development of immunoglobulin-producing B cells. It is also found to support the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells. [provided by RefSeq]