



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### IL31RA (Human) Recombinant Protein

**Catalog Number:** P9923

**Regulation Status:** For research use only (RUO)

**Product Description:** Human IL31RA (Q8NI17-1, Ala20-Glu519) partial recombinant protein with His tag at C-Terminus expressed in HEK293 cells.

**Sequence:** Ala20-Glu519

**Host:** Human

**Theoretical MW (kDa):** 58.2

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

**Form:** Lyophilized

**Preparation Method:** Mammalian cell (HEK293) expression system

**Purity:** > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

**Endotoxin Level:** < 1 EU per 1 ug of protein (determined by LAL method)

**Activity:** The EC<sub>50</sub> was 6.5 ng/mL, measured by ELISA at 0.5 ug/mL. The affinity constant of 82.4 nM as determined in SPR assay (Biacore T200).

**Recommend Usage:** Biological Activity

ELISA

SDS-PAGE

SPR

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:** 133396

**Gene Symbol:** IL31RA

**Gene Alias:** CRL, CRL3, GLM-R, GLMR, GPL, IL-31RA, MGC125346, PRO21384

**Gene Summary:** IL31RA is related to gp130 (IL6ST; MIM 600694), the common receptor subunit for IL6 (MIM 147620)-type cytokines. Oncostatin M receptor (OSMR; MIM 601743) and IL31RA form the heterodimeric receptor through which IL31 (MIM 609509) signals. Expression of IL31RA and OSMR mRNA is induced in activated monocytes, and both mRNAs are constitutively expressed in epithelial cells (Dillon et al., 2004 [PubMed 15184896]).[supplied by OMIM]