



# SZABO SCANDIC

Part of Europa Biosite

## 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

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## Datasheet

### IL6R (Human) Recombinant Protein

**Catalog Number:** P8299

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

**Product Description:** Human IL6R (P08887, 20 a.a. - 357 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

**Sequence:**

ADPLAPRRCPAQEVARGVLTSLPGDSVTLTCPGVEPE  
DNATVHWVLRKPAAGSHPSRWAGMGRLLLLRSVQLH  
DSGNYSCYRAGRPAAGTVHLLVDVPPEEPQLSCFRKSP  
LSNVVCEWGRSTPSLTTKAVLLVRKFQNSPAEDFQE  
PCQYSQESQKFSCQLAVPEGDSSFYIVSMCVAS\_x005  
F\_x005F\_x005F\_x000D\_x005F\_x000D\_x000D\_ SVG  
SKFSKTQTFQCGILQPDPPANITVAVARNPRWLSVT  
WQDPHSWNSSFYRLRFELRYRAERSKTFTTWMVKDL  
QHHCVIHDAWSGLRHVVQLRAQEFGQGEWSEWSP  
EAMGTPWTESRSPPAENEVSTPMQALTTNKDDDNILF  
RDSANATSLPVQDSSSVPLPHHHHHH

**Host:** insect

**Theoretical MW (kDa):** 39.6

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

**Form:** Liquid

**Preparation Method:** Sf9 cell expression system

**Purity:** > 90% by SDS-PAGE

**Activity:** The ED<sub>50</sub> is < 20 ng/mL, as measured by the  
ability to inhibit the proliferation of M1 murine myeloid  
leukemia cells.

**Recommend Usage:** Biological Activity

SDS-PAGE

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

**Storage Buffer:** In PBS pH 7.4 (10% glycerol)

**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:** 3570

**Gene Symbol:** IL6R

**Gene Alias:** CD126, IL-6R-1, IL-6R-alpha, IL6RA,  
MGC104991

**Gene Summary:** Interleukin 6 (IL6) is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in immune response. The protein encoded by this gene is a subunit of the receptor complex for IL6. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST/GP130/IL6-beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]