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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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
DNATVHWVLRKPAAGSHPSRWAGMGRLLLSVQLH
DSGNYSCYRAGRPAAGTVHLLVDVPPEEPQLSCFRKSP
LSNVVCEWGRSTPSLTTKAVLLVRKFQNSPAEDFQE
PCQYSQESQKFSCQLAVPEGDSSFYIVSMCVAS_x005
F_x005F_x005F_x000D_x005F_x000D_x000D SVG
SKFSKTQTFQGCILQPDPPANITVAVARNPRWLSVT
WQDPHSWNSSFYRLRFELRYRAERSKTFTTWMVKDL
QHHCVIHDAWSGLRHVVQLRAQEFGQGEWSEWSP
EAMGTPWTESRSPPAENEVSTPMQALTNNKDDNILE
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 ED₅₀ 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]