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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: P8297

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 N-terminus expressed in *Escherichia coli*.

Sequence:

LAPRRCPAQEVARGVLTSLPGDSVTLTCLPGVEPEDNA
TVHWVLRKPAAGSHPSRWAGMGRLLLLRSVQLHDSG
NYSCYRAGRPAGTVHLLVDVPEEPQLSCFRKSPNSN
VVCEWGRSTPSLTTKAVLLVRKFNSPAEDFQEPCC
YSQESQKFSCQLAVPEGDSSFYIVSMCVASSVGSKFS
KTQTFQGCILQPDPPANITVAVARNPRWLSVTWQD
PHSWNSSFYRLRFELRYAERSKTFTTWMVKDLQHH
CVIHDASGLRHVVQLRAQEEFGQGEWSEWSPEAM
GTPWTESRSPPAENEVSTPMQALTTNKDDDNLFRDS
ANATSLPVQ

Host: *Escherichia coli*

Theoretical MW (kDa): 42.25

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

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 90% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

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

Storage Buffer: In 20mM Tris-HCl buffer pH 8.0 (0.8M
Urea, 50% 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]