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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL6ST (Human) Recombinant Protein

Catalog Number: P8300

Regulation Status: For research use only (RUO)

Product Description: Human IL6ST (Q17RA0, 23 a.a. - 619 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

ELLDPCGYISPESPVVQLHSNFTAVCVLKEKCMDYFHV
NANYIVWKTNHFTIPKEQYTIINRTASSVTFTDIASLNIQ
LTCNILTFGQLEQNVYGITIISGLPPEKPKNLSCIVNEGK
KMRCEWDRGRETHLETNFTLKSEWATHKFADCKAKR
DTPTSCTVDYSTVYFVNIEVWVEAENALGKVTSDHINF
DPVYKVKPNPPHNLSVINSEELSSILKLTWTNPSIKSVII
LKYNIQYRTKDASTWSQIPPEDASTRSSFTVQDLKPF
TEYVFRIRCMKEDGKGYWSDWSEEASGITYEDRPSKA
PSFWYKIDPSHTQGYRTVQLVWKTLPPEANGKILDY
EVTLTRWKSHLQNYTVNATKLTVNLTNDRYVATLTVR
NLVGKSDAAVLTIPACDFQATHPVMDLKAFPKNMLW
VEWTPRESVKKYILEWCVLSDKAPCITDWQEDGTV
HRTYLRGNLAESKCYLITVTPVYADGPGSPESIKAYLK
QAPPSKGPTVRTKKVGKNEAVLEWDQLPVDVQNGFIR
NYTIFYRTIIGNETA VNVDSSTHEYTLSSLTSDTLYMVR
MAAYTDEGGKDGPEFTFTTPKFAQGEIELEHHHHHH

Host: insect

Theoretical MW (kDa): 68.90000000000001

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: > 95% by SDS-PAGE

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: 3572

Gene Symbol: IL6ST

Gene Alias: CD130, CDw130, GP130, GP130-RAPS,
IL6R-beta

Gene Summary: The protein encoded by this gene is a
signal transducer shared by many cytokines, including
interleukin 6 (IL6), ciliary neurotrophic factor (CNTF),
leukemia inhibitory factor (LIF), and oncostatin M (OSM).
This protein functions as a part of the cytokine receptor
complex. The activation of this protein is dependent
upon the binding of cytokines to their receptors. vIL6, a
protein related to IL6 and encoded by the Kaposi
sarcoma-associated herpesvirus, can bypass the
interleukin 6 receptor (IL6R) and directly activate this
protein. Knockout studies in mice suggested a critical
role of the gene encoding this protein in regulating
myocyte apoptosis. Alternatively spliced transcript
variants encoding distinct isoforms have been described.
[provided by RefSeq]