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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL2RG (Human) Recombinant Protein

Catalog Number: P9743

Regulation Status: For research use only (RUO)

Product Description: Human IL2RG (P31785-1, 27 a.a. - 239 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.

Sequence:

LNTTILTPNGNEDTTADFFLTTPMPTDLSVSTLPLPEVQ
CFVFNVEYMNCTWNSSEPPQPTNLTLYWYKNSDND
KVQKCSHYLFSEEITSGCQLQKKEIHLYQTFVVLQDP
REPRRQATQMLKLQNLVIPWAPENLTLHKLSESQLEL
NWNRNFLNHCLEHLVQYRTDWDHSWTEQSVDYRHK
FSLPSVDGQKRYTFRVRSRFPNPLCGSAQHWSEWSHP
IHWGSNTSKEN

Host: Human

Theoretical MW (kDa): 54.14

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 (Expi293, high-yield transient 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 affinity constant of 28.93 nM as determined in SPR assay (Biacore T200).

Recommend Usage: Biological Activity
SDS-PAGE

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: 3561

Gene Symbol: IL2RG

Gene Alias: CD132, IMD4, SCIDX, SCIDX1

Gene Summary: The interleukin 2 (IL2) receptor gamma chain (IL2RG), an important signalling component of many interleukin receptors (IL2, IL4, IL7, IL9, and IL15), is thus referred to as the common gamma chain. Mutations in this X-chromosome-linked gene cause X-linked severe combined immunodeficiency (XSCID). [provided by RefSeq]