

# Recombinant Human IL2RB

Catalog No: #GP11329



Package Size: #GP11329-1 100ug

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## Description

Product Name	Recombinant Human IL2RB
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 41-240 amino acids of human interleukin 2 receptor, beta
Target Name	interleukin 2 receptor, beta
Other Names	CD122; IL15RB; P70-75
Accession No.	Swissprot:P14784Gene Accession:BC025691
Uniprot	P14784
GenID	3560;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. Both the intermediate and high affinity forms of the receptor are involved in receptor-mediated endocytosis and transduction of mitogenic signals from interleukin 2. The protein encoded by this gene represents the beta subunit and is a type I membrane protein.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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