

IL2RB 抗原（重组蛋白）

中文名称： IL2RB 抗原（重组蛋白）

英文名称： IL2RB Antigen (Recombinant Protein)

别 名： CD122; IL15RB; P70-75

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 41-240 amino acids of human IL2RB

技术规格：

Full name:	interleukin 2 receptor, beta
Synonyms:	CD122; IL15RB; P70-75
Swissprot:	P14784
Gene Accession:	BC025691
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.