

Product datasheet for **TP726681**

IL2rb Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse IL-2RB (C-Fc)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Ala27-Glu240
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mMTris-HCl,150mM NaCl,pH8.5.
Note:	Recombinant Mouse Interleukin-2 Receptor subunit beta is produced by our Mammalian expression system and the target gene encoding Ala27-Glu240 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	16185
UniProt ID:	P16297
Summary:	IL-2RB, also known asinterleukin-2 receptor subunit beta,is the receptor for interleukin-2. IL2 receptor complex is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2. IL2 receptor complex has three forms with respect to ability to bind IL2. IL-2RB is belonged to a type I membrane protein,and has a 26 residue signal peptide, a 214 residue extracellular region, a 25 residue transmembrane region and a 286 residue cytoplasmic domain. IL-2RB is the subunit critical for receptor-mediated signaling via physically or functionally coupling to other signaling molecules, such as the Jak-STAT and Src-family protein tyrosine kinase although it lacks apparent catalytic motifs.



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