

Product datasheet for **TP727333**

IL2ra Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse IL-2R $\hat{\alpha}$ /IL-2RA/CD25 (C-Fc)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Glu22-Lys236
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Interleukin-2 receptor subunit alpha is produced by our Mammalian expression system and the target gene encoding Glu22-Lys236 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	16184
UniProt ID:	P01590
Summary:	The interleukin 2 receptor alpha (IL2RA), also called CD25, is a type I transmembrane protein that presents on activated T cells, activated B cells, some thymocytes, myeloid precursors, and oligodendrocytes. IL2RA is a member of cytokine receptors family that utilizes the common gamma chain subunit ($\hat{\gamma}$ c). IL2RA is expressed in most B-cell neoplasms, some acute nonlymphocytic leukemias, neuroblastomas, and tumor infiltrating lymphocytes. IL2RA associates with IL2RB (CD122) to form a heterodimer that can act as a high-affinity receptor for IL-2.



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