

Product datasheet for **TP727286**

IL2 Receptor alpha (IL2RA) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human IL-2 Receptor Subunit α /IL-2RA/CD25 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu22-Cys213
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Interleukin-2 Receptor subunit alpha is produced by our Mammalian expression system and the target gene encoding Glu22-Cys213 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	3559
UniProt ID:	P01589
Summary:	Interleukin-2 receptor subunit alpha (IL2RA) is a single-pass type I membrane protein, contains 2 Sushi (CCP/SCR) domains. The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determined to result from extracellular proteolysis.



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