Il 2 R Beta (IL2Rbeta) Recombinant Protein

PRODUCT OVERVIEW

Product Name	IL 2 R beta (IL2Rbeta), Recombinant Protein
Full Product Name	IL 2 R beta Recombinant Protein His Tag Lyophilized
Product Gene Name	IL2Rbeta recombinant protein
Product Synonym Gene Name	IL2RB
Host	HEK293 cells
Form/Format	This is a Lyophilized protein buffered in PBS, pH7.4
Purity/Purification	>90% as determined by SDS-PAGE.
Preparation and Storage	Lyophilized Protein should be stored at -20 degree C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20 degree C or -70 degree C. Avoid repeated freeze-thaw cycles.
Species	Human
Tag	His
Related Product Information for IL2Rbeta recombinant protein	IL 2 R beta Recombinant Protein His Tag Lyophilized has been recombinantly produced in HEK293 cells. Interleukin-2 receptor (IL-2R) is a heterotrimeric protein expressed on the surface of certain immune cells, such as lymphocytes, that binds and responds to a cytokine called IL-2. The IL-2R is made up of 3 subunits - alpha (CD25), beta (CD122) and gamma (CD132) - non-covalently associating. The alpha and beta chains are involved in binding IL-2, while signal transduction following cytokine interaction is carried out by the gamma-chain, along with the beta subunit. CD122 is also known as IL2R beta, is a member of the type I cytokine receptor family. CD122 is the receptor for interleukin-2 and is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2. This recombinant protein can be used for WB.
Other Notes	Small volumes of IL2Rbeta recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for IL2Rbeta purchase	MBS8433842 is a recombinant protein targeting IL2Rbeta. Also known as IL 2 R beta Recombinant Protein His Tag Lyophilized. Host: HEK293 cells.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IL2Rbeta. It may not necessarily be applicable to this product.

Protein Family	Invertase
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