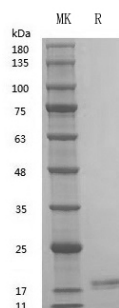


Product Name: Recombinant Human IL-2
Catalog #: PCH2517

Summary

Name	IL-2
Purity	Greater than 98% as determined by reducing SDS-PAGE
Endotoxin level	≤1 EU/mg
Construction	Recombinant Human IL-2 is produced by our Mammalian cell expression system and the target gene encoding Ala21-Thr153 is expressed.
Accession #	P60568
Host	Human Cells
Species	Human
Predicted Molecular Mass	15.4 kDa
Formulation	Lyophilized From PBS,5% mannitol and 0.01% Tween 80, pH7.4
Shipping	The product is shipped on dry ice/polar packs.Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt.Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting.It is not recommended to reconstitute to a concentration less than 100µg/ml.Dissolve the lyophilized protein in distilled water.Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening.Do not mix by vortex or pipetting.It is not recommended to reconstitute to a concentration less than 100µg/ml.Dissolve the lyophilized protein in distilled water.Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

Product Name: Recombinant Human IL-2
Catalog #: PCH2517

Alternative Names

Interleukin-2; IL-2; T-Cell Growth Factor; TCGF; Aldesleukin; IL2

Background

Interleukin-2(IL-2) is an interleukin, a type of cytokine signaling molecule in the immune system , belongs to the IL-2 family. It is a powerful immunoregulatory lymphokine produced by T-cells in response to antigenic or mitogenic stimulation. IL-2/IL-2R signaling is required for T-cell proliferation and other fundamental functions that are essential for the immune response. IL-2 stimulates growth and differentiation of B-cells, NK cells, lymphokine-activated killer cells, monocytes, macrophages and oligodendrocytes.

Note

For Research Use Only , Not for Diagnostic Use.