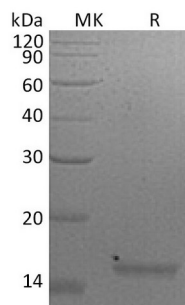


Product Name: Recombinant Mouse IL-21
Catalog #: PEM0904

Summary

Name	IL-21/Interleukin-21/IL21
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<0.01 EU/ μ g as determined by LAL test.
Construction	Recombinant Mouse Interleukin-21 is produced by our E.coli expression system and the target gene encoding Pro25-Ser146 is expressed.
Accession #	Q9ES17
Host	E.coli
Species	Mouse
Predicted Molecular Mass	14.4 KDa
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS , 0.02% Tween80 , 2% Sucrose ,4% Mannitol , pH7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8 $^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/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 Mouse IL-21
Catalog #: PEM0904

Alternative Names Interleukin-21; IL21

Background Interleukin-21 also known as IL-21 is a protein that in mouse is encoded by the IL21 gene, belongs to the IL-15/IL-21 family. Interleukin-21 is a cytokine that has potent regulatory effects on cells of the immune system, including natural killer (NK) cells and cytotoxic T cells that can destroy virally infected or cancerous cells. This cytokine induces cell division/proliferation in its target cells.

Note

For Research Use Only , Not for Diagnostic Use.