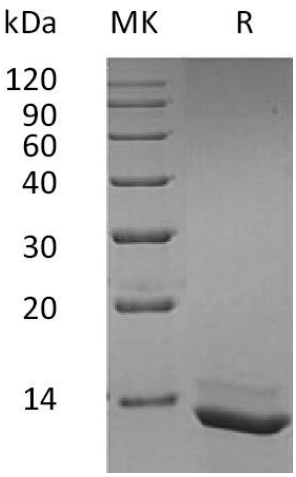
Recombinant Human IL-15

Catalog#:PEH0870

概述（Summary）

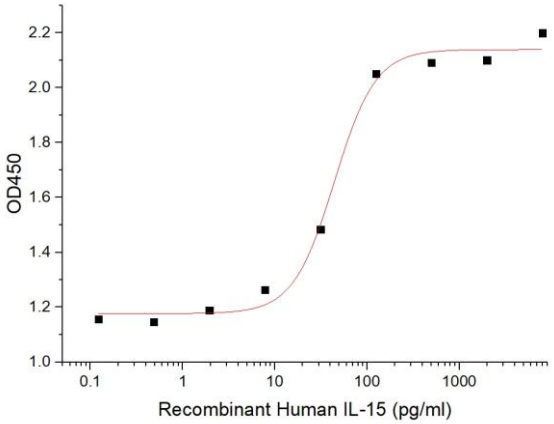
别称（Alternative Names）	Interleukin-15; IL-15; IL15
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<0.01 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Asn49-Ser162】
Accession #	P40933
表达宿主（Host）	E. coli
种属（Species）	Human
预测分子量（Predicted MW）	12.5 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.0.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（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.

电泳图（SDS-PAGE image）

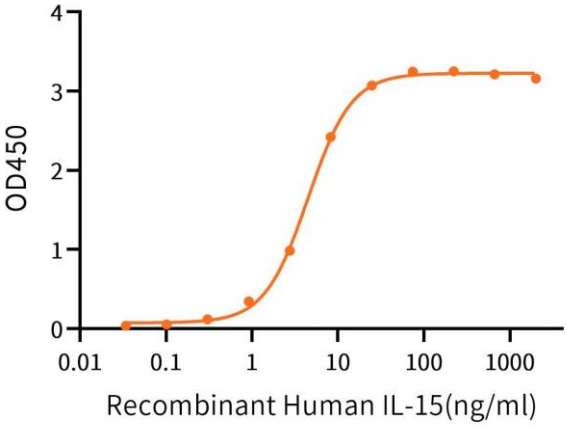


Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Measured in a cell proliferation assay using CTLL-2 mouse cytotoxic T cells. The ED50 for this effect is 40-200pg/ml.



Immobilized Recombinant Mouse IL-15R alpha (Low Endotoxin, C-6His) at 1μg/ml (100 μl/well) can bind Recombinant Human IL-15*. *: Biotinylated by NHS-biotin prior to testing.The ED50 of Recombinant Human IL-15 is 4.44ng/ml(Regularly tested).

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.