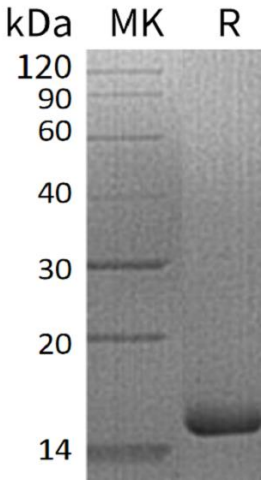
Recombinant Human IL-3 (N-6His)

Catalog#:PEH0919

概述（Summary）

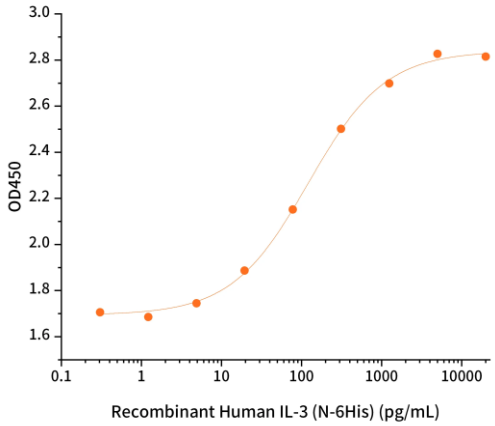
别称（Alternative Names）	Interleukin-3; IL-3; Hematopoietic Growth Factor; Mast Cell Growth Factor; MCGF; Multipotential Colony-Stimulating Factor; P-Cell-Stimulating Factor; IL3
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	6His-【Ala20-Phe152】
Accession #	P08700
表达宿主（Host）	E. coli
种属（Species）	Human
预测分子量（Predicted MW）	16.6 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mMPB，5%Sucrose，0.05%Tween80，pH 6.5.
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）

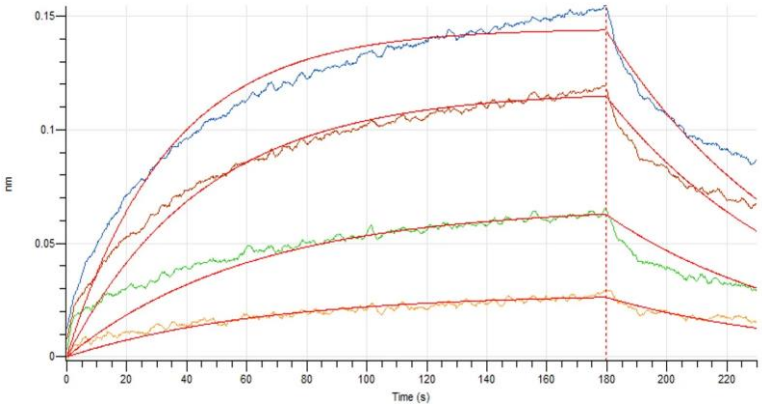


Greater than 95% as determined by reducing SDS-PAGE.

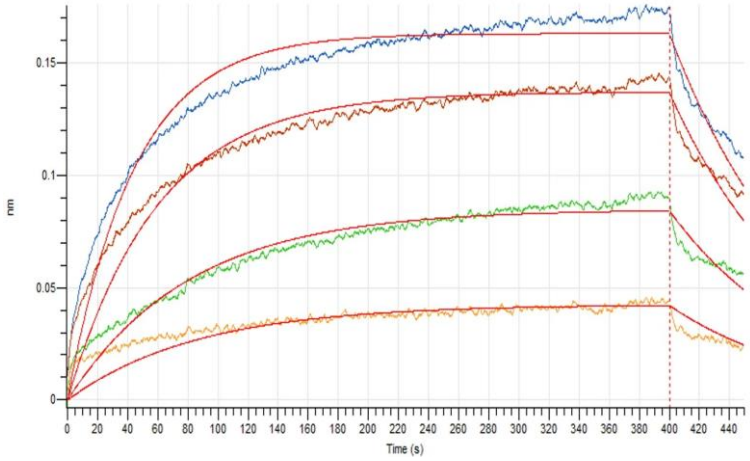
活性图（Bioactivity image）



Measured in a cell proliferation assay using TF□1 human erythroleukemic cells.The ED50 for this effect is 0.05-0.3 ng/mL.



Loaded Human IL-3RA-Fc on Protein A Biosensor, can bind Human IL-3 with an affinity constant of 3.89uM as determined in BLI assay.



Loaded Human IL-3RA-Fc-Avi on Protein A Biosensor, can bind Human IL-3 with an affinity constant of 3.74 uM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.