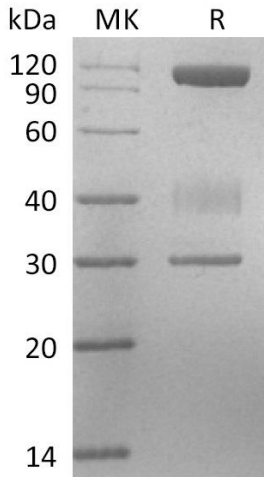
Recombinant Human Laminin521 E8 Protein

Catalog#:PHH2461

概述（Summary）

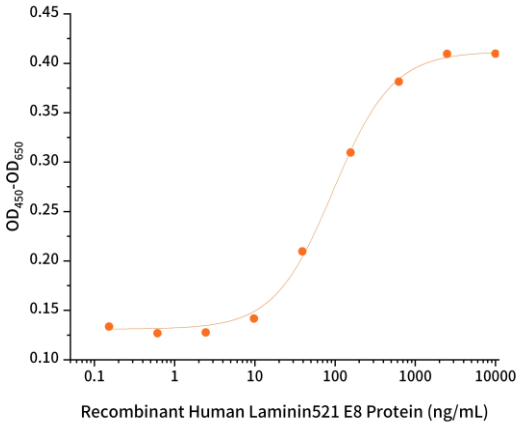
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	Please contact with the lab for this information
蛋白构建（Construction）	【Ala2534-Ala3322&Leu1573-Gln1798&Asn1364-Pro1609】
Accession #	O15230 & P55268 & P11047
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	86.7&25.8&28.5 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB，2% Sucrose，4% Mannitol，0.02%Tween-80，pH 7.4.
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）

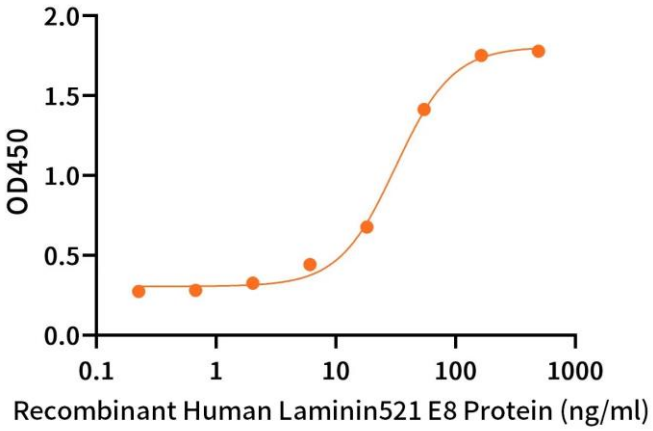


Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Measured by its ability to support iPS cell attachment and spreading when used as a substratum for cell culture. The ED50 for this effect is 40-300 ng/mL.(QC verified)



Immobilized Recombinant Human Integrin alpha 6 beta 4 Heterodimer (C-Flag, C-6His) at 10μg/ml (100 μl/well) can bind Recombinant Human Laminin521 E8 Protein.The ED50 of Recombinant Human Laminin521 E8 Protein is 31.75 ng/ml(Regularly tested).

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.