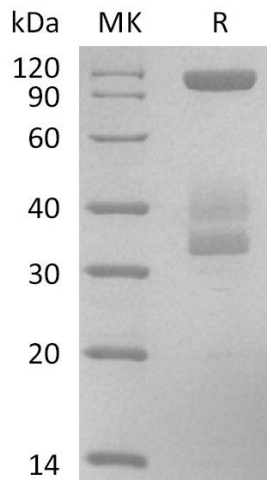
Recombinant Human Laminin511 E8 Protein

Catalog#:PHH2460

概述（Summary）

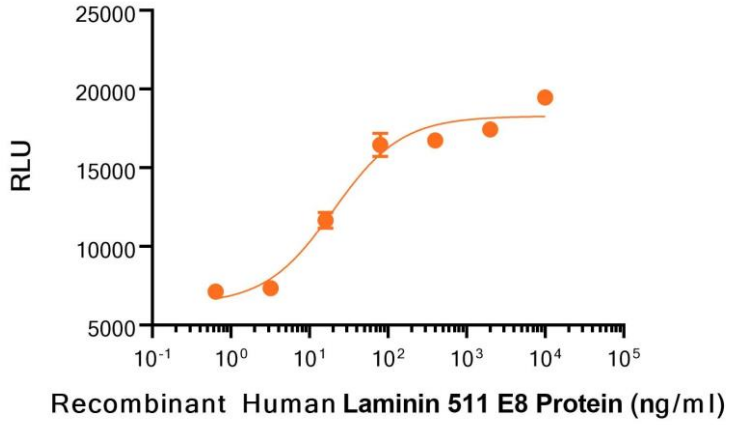
别称（Alternative Names）	Laminin 511; LN511
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<0.01 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Ala2534-Ala3323&Leu1561-Leu1786&Asn1364-Pro1609】
Accession #	O15230&P07942&P11047
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	86.7&26.4&28.5 kDa
制剂（Form）	Lyophilized from 0.2 μm filtered solution of PBS, pH7.4.
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）

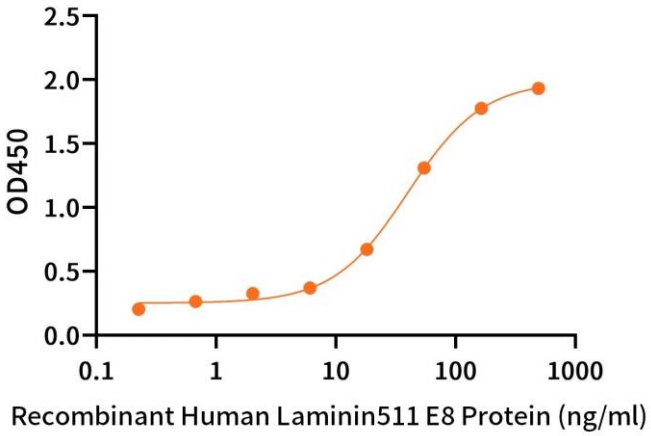


Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Measured by the ability of the immobilized protein to support the adhesion of H9 Human embryonic stem cells. The ED50 for this effect is 0.02017 μg/mL



Immobilized Recombinant Human Integrin alpha 6 beta 4 Heterodimer (C-Flag, C-6His) at 10μg/ml (100 μl/well) can bind Recombinant Human Laminin511 E8 Protein.The ED50 of Recombinant Human Laminin511 E8 Protein is 40.21 ng/ml(Regularly tested).

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.