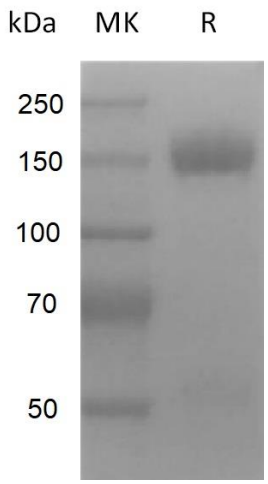
Recombinant Mouse VEGFR2 (C-Fc)

Catalog#:PHM2137

概述（Summary）

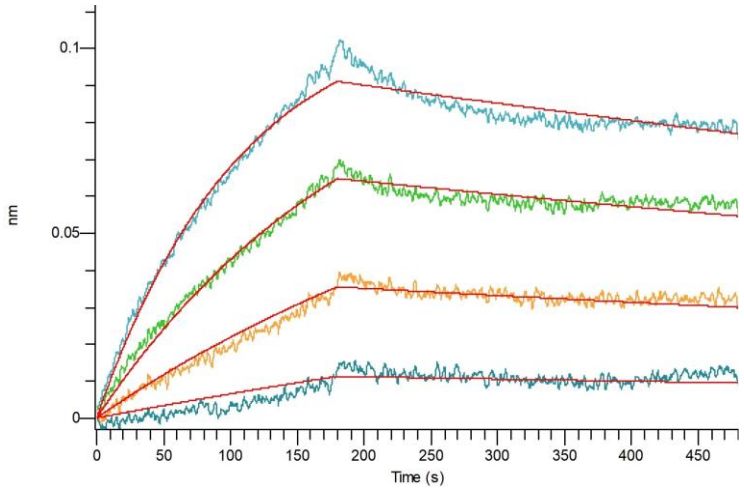
别称（Alternative Names）	Vascular endothelial growth factor receptor 2; KDR; VEGFR-2; Fetal liver kinase 1; FLK-1; Kinase insert domain receptor; Protein-tyrosine kinase receptor flk-1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Ala20-Glu762】-Fc
Accession #	P35918
表达宿主（Host）	HEK293
种属（Species）	Mouse
预测分子量（Predicted MW）	110 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM NaH2POsub//u003E4/sub//u003E, 150mM NaCl, 0.1M Arg, 0.1M Glu, 0.01 %Tween20, 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）



Loaded Recombinant Mouse VEGFR2 (C-Fc) on Pro-A Biosensor, can bind Recombinant Mouse VEGF-D (C-6His) with an affinity constant of 1.61 nM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.