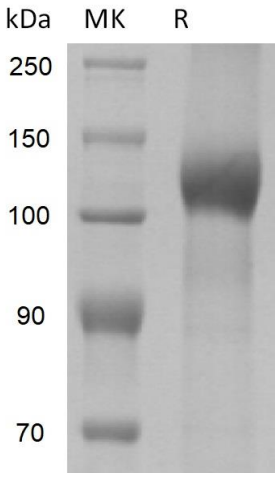
Recombinant Mouse LEPR (C-10His)

Catalog#:PHM2185

概述（Summary）

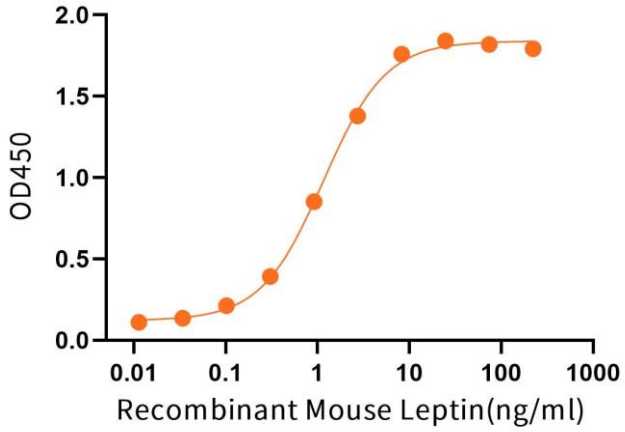
别称（Alternative Names）	Leptin receptor; LEP-R; HuB219; OB receptor; OB-R; CD295; LEPR; DB; OBR
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Leu22-Gly839】-10His
Accession #	P48356
表达宿主（Host）	HEK293
种属（Species）	Mouse
预测分子量（Predicted MW）	93 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, 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）

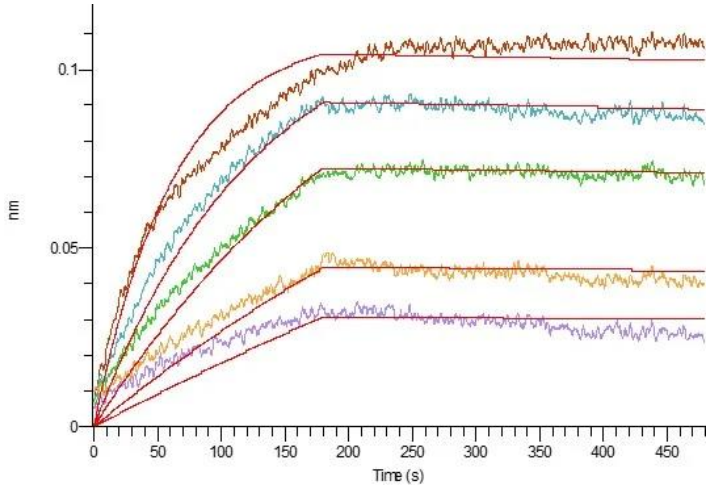


Greater than 90% as determined by reducing SDS-PAGE. (QC verified)

活性图（Bioactivity image）



Immobilized Recombinant Mouse LEPR (C-10His) at 5μg/ml (100 μl/well) can bind Recombinant Mouse Leptin*. *: Biotinylated by NHS-biotin prior to testing.The ED50 of Recombinant Mouse Leptin is 1.16 ng/ml.(Regularly tested).



Loaded Recombinant Mouse LEPR (C-10His) on HIS1K Biosensor, can bind Recombinant Mouse Leptin with an affinity constant of 0.196 nM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.