

Product Datasheet

Recombinant Rat Adiponectin/Acrp30 FLAG Protein NBP3-18139

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-18139**Recombinant Rat Adiponectin/Acrp30 FLAG Protein**

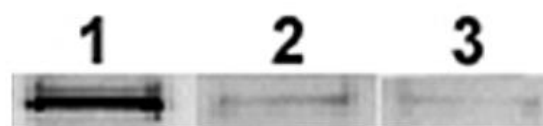
Product Information	
Unit Size	50 ug
Concentration	Lyoph
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 50 ul endotoxin-free water (1mg/ml after reconstitution)
Purity	>95% pure by SDS-PAGE
Buffer	Lyophilized from 30mM Tris-Cl, pH 8.0 + 100mM NaCl

Product Description	
Description	Rat adiponectin (aa 16-244) fused at the N-terminus to a FLAG(R)-tag. Source: <i>HEK 293 cells</i> Uniprot ID: <i>Q8K3R4</i>
Gene ID	9370
Gene Symbol	ADIPOQ
Species	Rat
Details of Functionality	Induces the phosphorylation of acetyl-CoA carboxylase (ACC) in C2C12 cells
Notes	TMW: ~30kDa (SDS-PAGE); ~180kDa (Hexamer, by SEC)
Endotoxin Note	<0.01EU/ug purified protein (LAL test).

Product Application Details	
Applications	Western Blot, Bioactivity
Recommended Dilutions	Western Blot, Bioactivity

Images

Western Blot: Recombinant Rat Adiponectin/Acrp30 FLAG Protein [NBP3-18139] - Effect of Adiponectin/Acrp30 (rat) (rec.) on the phosphorylation of acetyl-CoA carboxylase (ACC) in C2C12 cells. Method: C2C12 myocytes were treated with 25ug/ml for 15min after serum starvation for 24hr. 100ug per well of total cell lysate was separated on reduced SDS-PAGE gels. Immunoblot analysis was performed to measure phosphorylation of ACC with an anti-phosphoACC antibody. 1: 25ug/ml of Adiponectin/Acrp30 (rat) (rec.). 2: 25ug/ml of a FLAG(R)-tagged control protein. 3: phosphate-buffered saline.





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Products Related to NBP3-18139

NBP2-76210-5ug	Recombinant Human Adiponectin/Acrp30 Animal-Free Protein
210-TA-005	TNF-alpha [Unconjugated]
DRP300	Adiponectin/Acrp30 [HRP]
D6050	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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