

Recombinant Human Adiponectin/ACRP30/ADIPOQ Protein, C-His (Active)

Summary

Catalog No.	AHH22001
Alternative Names	Adiponectin, ACRP30, GBP28, Adipose most abundant gene transcript 1 protein, ACDC, APM1, ADIPOQ, apM-1, 30 kDa adipocyte complement-related protein, Adipocyte complement-related 30 kDa protein, Adipocyte, C1q and collagen domain-containing protein, Gelatin-binding protein
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to induce TIMP-1 secretion by mouse macrophages. The ED50 for this effect is 1-5 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q15848
Protein length	Glu19-Asn244
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

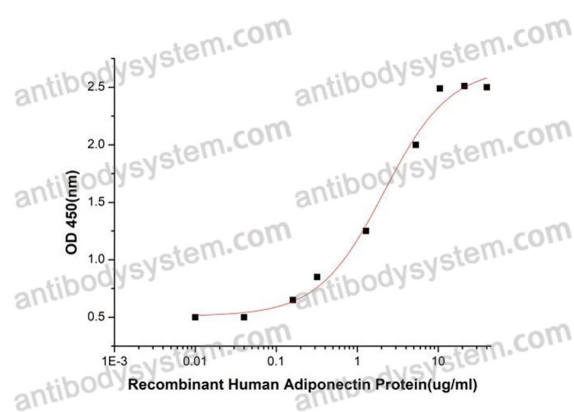
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

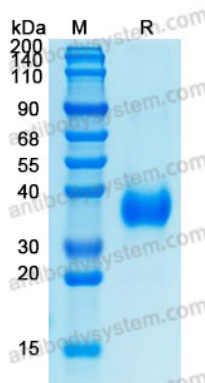
For research use only.

Data Image



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Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Recombinant human Adiponectin protein protein