



AVISCERA BIOSCIENCE

HUMAN ADIPONECTIN / ACRP30 RECOMBINANT

Product Information

Code	00010-10-10
Name	Acrp30 (Human) rec.
Lot No.	
Size	10 µg
Species	Human
Sequence	Mature form
Protein ID	NP_004788
Gene ID	NM_004797
MW	55KD (Reduce)
Tag	Fc on C terminus
Source	Human cells
Purity	>90% in SDS- PAGE gel PBS lyophilized
Formulation	Form without preservatives
Concentration	0.5% Protein
Storage	-20 °C ~ -70 °C
Reconstitution	100 µl
Application	ELISA

Description

A DNA sequence encoding the Human Adiponectin (Met1-Asn244) was fused with a Fc of human IgG1 at the C-terminus. The secreted recombinant human adiponectin generated after removal of the signal peptide comprises 467 amino acids with a predicted molecular mass of 51 kDa. As a result of glycosylation, it migrates as an approximately 55-60 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized 10 µg of human Acrp30 in 50 µl of PBS contains 0.5% gelatin.

Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 100 µg/mL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (12 months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human Adiponectin/Acrp30 (Glu19-Asn244)/Fc

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