

Human Acrp30 Recombinant Protein



RPPB0016

Product Information Protein Information

Product SKU:

RPPB0016

Accession:

Q15848

Host:

HEK293.

Protein description:

Adiponectin Human Recombinant HMW Rich produced in HEK cells is a single, glycosylated, polypeptide chain (19-244) containing a total of 226 amino acids, having a molecular mass of 24.6kDa (calculated). Human Acrp30 HMW Rich migrates on SDS-PAGE under non-reducing conditions at ~ 884 kDa.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Acrp30, AdipoQ, GBP-28, APM-1, ACDC.

Formulation:

Acrp30 was filtered (0.4µm) and lyophilized from 0.5mg/ml in 20mM Tris, 50mM NaCl, pH 7.5 and 1mM CaCl₂.

Purity:

Greater than 90% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. Acrp30 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

Amino Acid Sequence:

ETTTQGGPVL LPLPKGACTG WMAGIPGHPG HNGAPGRDGR DGTPGEKGEK GDPGLIGPKG DIGETGVPGA
EGPRGFPGIQ GRKGEPGEA YVYRSAFVSG LETYVTIPNM PIRFTKIFYN QQNHYDGTG KFCNIPGLY
YFAYHITVYM KDVKVSFLFK DKAMLFTYDQ YQENNVDAQ GSVLLHLEVG DQVWLQVYGE GERNGLYADN
DNDSTFTGFL LYHDTN.