

Human gAcrp30 Recombinant Protein



RPPB0024

Product Information Protein Information

Product SKU:

RPPB0024

Accession:

Q15848

Host:

Escherichia Coli.

Protein description:

gAcrp30 Human Recombinant produced in E.Coli is a non-glycosylated, Polypeptide chain containing 145 amino acids and having a molecular mass of 16.7kDa. The gAcrp30 is purified by proprietary chromatographic techniques.

Synonyms:

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

Formulation:

Sterile filtered and lyophilized from 10mM sodium phosphate & 0.5mM DTT, pH 7.5.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

We recommended reconstituting gAcrp30 at a concentration of 0.1mg per ml with 10mM sodium phosphate & 0.5mM DTT, pH 7.5. which can then be further diluted to other aqueous solutions.

Stability:

For long term, 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 two weeks.

Amino Acid Sequence:

MKGEPGEGAY VYRSAFSVGL ETYVTIPNMP IRFTKIFYNQ QNHYDGSTGK FHCNIPGLYY FAYHITVYMK
DVKVSLFKKD KAMLFTYDQY QENNVDQASG SVLLHLEVGD QVWLQVYEGE ERNGLYADND NDSTFTGFLL
YHDTN.

Biological Activity:

gAcrp30 activity is determined by its ability to inhibit the proliferation of mouse M1 cells. The expected ED50 for this effect is 669ng/ml, corresponding to a specific activity of 1.5x10³units/mg.