

Rat ACRP30 Recombinant Protein



RPPB0023

Product Information Protein Information

Product SKU:

RPPB0023

Accession:

Q8K3R4

Host:

HEK293 cell line.

Protein description:

ACRP30 Rat Recombinant produced in 293 cell line is a polypeptide chain containing 238 amino acids and having a total molecular mass of 25.7 kDa. ACRP30 contains a C-Terminal linker (3 AA residue) and a C-Terminal Flag- tag (8 AA residue).

Appearance:

White lyophilized (freeze-dried) powder.

Synonyms:

Adipocyte C1q and collagen domain-containing protein, Adipocyte complement-related 30kDa protein, Adipose most abundant gene transcript 1 protein, gelatin-binding protein, Acrp30, AdipoQ, GBP-28, APM-1, ACDC.

Formulation:

Filtered (0.4 µm) and lyophilized in 20 mM Tris buffer, 50 mM NaCl, pH 7.5.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

Add deionized water to a working concentration approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by appropriate sterile filter before using it in the cell culture.

Stability:

Lyophilized ACRP30 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution ACRP30 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

GITATEGPGA LVPPPKETCA GWMAGIPGYP GHNGIPGRDG RDGTPGEKGE KGDAGVLGPK GDPGDAGMTG
AEGPRGFPGT PGRKGEPGEA AYMYSFAFSV GLETRVTPN VPIRFTKIFY NQQNHYDGST GKFHCNIPGL
YYFSYHITVY MKDKVLSLFK KDKAVLFTYD QYQEKNVDQA SGSMMLLHLEV GDQVWLQVYG EGDNNGLYAD
NVNDSTFTGF LLYHDTNAAA DYKDDDDK