

Human GCGR Recombinant Protein



RPPB1279

Product Information Protein Information

Product SKU:

RPPB1279

Accession:

P47871

Host:

E. coli

Protein description:

GCGR Human Recombinant produced in E. coli is a single, non-glycosylated polypeptide chain (a.a 27-142) containing 125 amino acids including a 9 a.a C-terminal His tag. The total molecular mass is 14.9kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

GL-R, GLR, Glucagon Receptor.

Formulation:

GCGR filtered (0.4 µm) and lyophilized from solution in acetonitrile/0,1%TFA and 1% (w/v) trehalose.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. GCGR 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; it does not show any change after one week at 4°C.

Amino Acid Sequence:

MQVMDFLFEK WKLYGDQCHH NLSLLPPTE LVCNRTFDKY SCWPDTPANT TANISCPWYL PWHHKVQHRF VFKRCGPDGQ WVRGPRGQPW RDASQCQMDG EEIEVQKEVA KMYSSFQLEH HHHHH.