

Human CGA / HCG Protein

Catalog Number: 10903-HNAH



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

CG-ALPHA; FSHA; GPHA; GPHA1; HCG; LHA; TSHA

Protein Construction:

A DNA sequence encoding the human CGA (NP_000726.1) (Met1-Ser116) was expressed.

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: > 90 % as determined by SDS-PAGE.

Endotoxin:

< 1.0 EU per µg protein as determined by the LAL method.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Ala 25

Molecular Mass:

The recombinant human CGA consists of 92 amino acids and predicts a molecular mass of 10.2 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

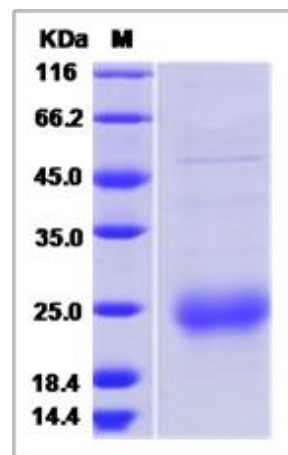
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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