

Human CGA & FSHB Heterodimer Protein



Sino Biological
Biological Solution Specialist

Catalog Number: CT067-H02H

General Information

Gene Name Synonym:

CGA & FSHB

Protein Construction:

A DNA sequence encoding the human CGA (NP_000726.1) (Met 1- Ser 116) was expressed, constructed the plasmid 1; A DNA sequence encoding the human FSHB(NP_000501.1) (Met 1- Glu 129) was fused with the Fc region of human IgG1 at the C-terminus, constructed the plasmid 2. The two plasmids were co-expressed and the human CGA&FSHB heterodimer was purified.

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: > (83.5+13.8) % 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 & Asn 19

Molecular Mass:

The recombinant human CGA&FSHB consists of 450(92+358) amino acids and predicts a molecular mass of 49.7(10.2 + 39.5) kDa.

Formulation:

Lyophilized from sterile 50 mM Tris, 100 mM NaCl, pH 8.0.

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:

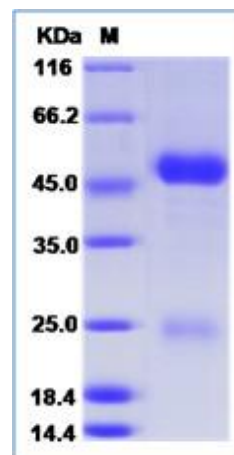
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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