

Human ADCYAP1R1 Protein (Fc Tag)



Sino Biological Inc.
Biological Solution Specialist

Catalog Number: 13223-H02H

General Information

Gene Name Synonym:

PAC1; PAC1R; PACAPR; PACAPRI; 2900024I10Rik; AI846590; PAC1; PAC1R; PACAP1-R

Protein Construction:

A DNA sequence encoding the human ADCYAP1R1 (P41586) extracellular domain (Met 1-Ala 155) was fused with the Fc region of human IgG1 at the C-terminus.

Source: Human

Expression Host: Human Cells

QC Testing

Purity: > 88 % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per µg of the 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: Asp 24

Molecular Mass:

The recombinant human ADCYAP1R1/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 373 amino acids and has a predicted molecular mass of 42 kDa. The reduced monomer migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions due to glycosylation.

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:

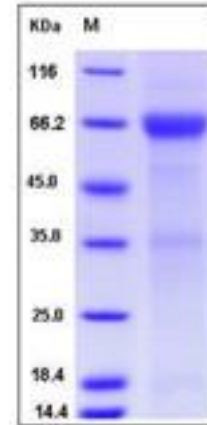
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



References

- 1.Solano RM. et al., 1996, Endocrinology. 137 (7): 2815-22.
- 2.Miampamba M. et al., 2002, Regul Pept. 105 (3): 145-54.
- 3.Brabet P. et al., 1997, Genomics. 38 (1): 100-2.

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

Fax :+86-10-51029969 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>