Human RGS5 / Regulator of G-protein signaling 5 Protein (His Tag)

Catalog Number: **15234-H07E**

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General Information

Gene Name Synonym:

MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129; RGS5; 1110070A02Rik

Protein Construction:

A DNA sequence encoding the human RGS5 (NP_003608.1) (Met1-Lys181) was expressed with a polyhistidine tag at the N-terminus.

Source: Human

Expression Host: E. coli

QC Testing

Purity: > 90 % as determined by SDS-PAGE

Endotoxin:

Please contact us for more information.

Stability:

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

Predicted N terminal: His

Molecular Mass:

The recombinant human RGS5 consists of 199 amino acids and predicts a molecular mass of 23.2 KDa. It migrates as an approximately 26 KDa band in SDS-PAGE under reducing conditions.

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℃ to -80℃ 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:

