Human RACK1 / GNB2L1 Protein (His & MBP Tag)

Catalog Number: **12498-H10E**

General Information

Gene Name Synonym:

Gnb2-rs1; H12.3; HLC-7; PIG21; RACK1

Protein Construction:

A DNA sequence encoding the human GNB2L1 (P63244) (Met 1-Arg 317) was fused with an N-terminal polyhistidine-tagged MBP tag at the N-terminus.

Source: Human

Expression Host: E. coli

QC Testing

Purity: > 83 % 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: Met

Molecular Mass:

The recombinant human GNB2L1/MBP fusion protein consists of 714 amino acids and has a calculated molecular mass of 78.7 KDa. It migrates as an approximately 70 kDa band in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile PBS, pH 7.5

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: