

Mouse GFRA2 (His Tag) recombinant protein



Catalog Number: 502410

General Information

Gene Name Synonym

GDNF receptor beta; Neurturin receptor alpha;
TGF-beta-related neurotrophic factor receptor 2

Protein Construction

A DNA sequence encoding the mouse GFR?2 (NP_032141.2) (Met 1-Ser 441) without the propeptide was expressed, fused with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 85 % 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

Ser 22

Molecular Mass

The secreted recombinant mouse GFR?2 consists

of 431 amino acids and has a calculated molecular mass of 48.5 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 75 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

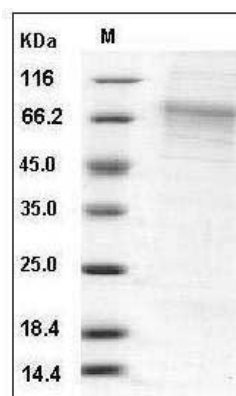
Store it under sterile conditions at -20°C to -80°C .

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Mouse GFRA2 / GFR?2 / GDNFRB Protein (His Tag) SDS-PAGE