

Human TMIGD2/IGPR-1 (His Tag) recombinant protein



Catalog Number: 500345

General Information

Gene Name Synonym

CD28 homolog; Immunoglobulin and proline-rich receptor 1

Protein Construction

A DNA sequence encoding the human TMIGD2 (NP_653216.2) (Met1-Gly150) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 85 % as determined by Nu-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

Leu 23

Molecular Mass

The recombinant human TMIGD2 consists of 139 amino acids and predicts a molecular mass of 15.5 KDa.

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

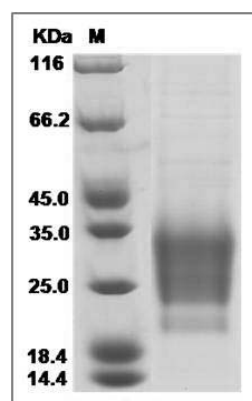
Store it under sterile conditions at -20°C to -80°C.

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



Human IGPR-1 / TMIGD2 Protein (His Tag) SDS-PAGE