

Human B7-H5 / Gi24 / VISTA Protein (ECD, Fc Tag)

Catalog Number: 13482-H02H



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

B7-H5; B7H5; C10orf54; DD1alpha; Gi24; PD-1H; PP2135; SISP1; VISTA

Protein Construction:

A DNA sequence encoding the human C10orf54 (AAH20568.1) (Met1-Ala194) was expressed with the Fc region of human IgG1 at the C-terminus.

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: ≥ 95 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.

Bio-activity:

Measured by its ability to bind human IGSF11-His in a functional ELISA.

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: Phe 33

Molecular Mass:

The recombinant human C10orf54 consists 400 amino acids and predicts a molecular mass of 44.9 kDa.

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:



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