

RP01023

Leader in Biomolecular Solutions for Life Science



Recombinant Human B7-H5/Gi24/VISTA Protein

Catalog No.: RP01023

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	64115	AAH20568.1

Tags

C-hFc&His

Synonyms

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

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

V-type immunoglobulin domain-containing suppressor of T-cell activation(VISTA) also known as platelet receptor Gi24 , stress-induced secreted protein-1 (Sisp-1) and B7

Basic Information

Description

Recombinant Human B7-H5/Gi24/VISTA Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Phe33-Ala194) of human VISTA/B7-H5/PD-1H (Accession #AAH20568.1) fused with an Fc, 6×His tag at the C-terminus.

Bio-Activity

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

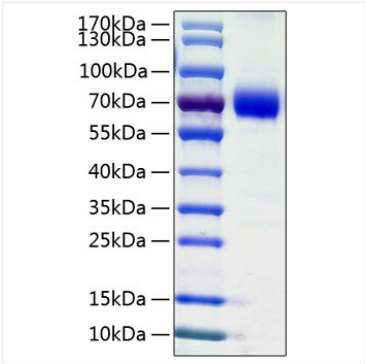
Contact



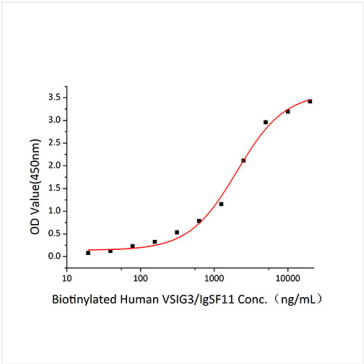
www.abclonal.com

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Recombinant Human B7-H5/Gi24/VISTA Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Human VISTA Protein at 5μg/mL (100 μL/well) can bind Biotinylated Human VSIG3/IgSF11 with a linear range of 0.02-2.03 μg/mL.