

Recombinant Human B7-H5/Gi24/VISTA Protein

Catalog No.: RP01023

Sequence Information

Species	Gene ID
Human	64115
Swiss Prot	Tags
AAH20568.1	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.

Calculated MW	Observed MW
44.92 kDa	65-75 kDa

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.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

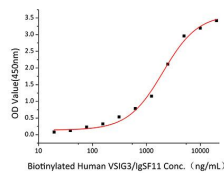
Operational Notes

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

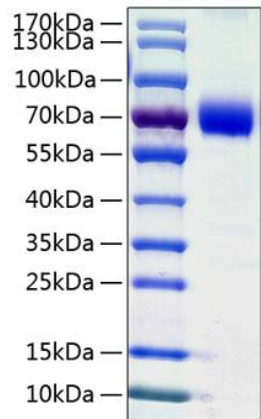
Contact

		400-999-6126
		cn.market@abclonal.com.cn
		www.abclonal.com.cn

Validation Data



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.



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