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Human CellExp™ B7-H5 / VISTA, Human recombinant

B7-H5, SISP1, Gi24, VISTA
Catalog # PBV11485r

Specification

Human CellExp™ B7-H5 / VISTA, Human recombinant - Product info

Primary Accession	AAH20568
Calculated MW	**This protein is fused with a Fc tag at C-terminus and has a calculated MW of 20 kDa. KDa**

Human CellExp™ B7-H5 / VISTA, Human recombinant - Additional Info

Other Names
VISTA protein, human VISTA protein, human recombinant VISTA protein, recombinant VISTA protein, human cell expressed VISTA protein, Human Cellexp Human Recombinant VISTA, Human recombinant VISTA, Human recombinant VISTA, Human VISTA, Human VISTA, Recombinant VISTA, Recombinant VISTA, VISTA, B7-H5, VISTA human, B7-H5 human, rhVISTA, rhB7-H5, rh Gi24, rh Gi24, rh-VISTA, rh-B7-H5, hVISTA, hB7-H5, h Gi24, March-RP-16

Gene Source	**Human**
Source	**HEK 293 cells**
Assay&Purity	**SDS-PAGE;>95%**
Assay2&Purity2	**N/A;>95%**
Recombinant	**Yes**

Target/Specificity
C10orf54

Application Notes
Reconstitute in sterile PBS, pH 7.4 to a concentration of 50 µg/ml

Format
Lyophilized

Storage
-20°C;Lyophilized

Human CellExp™ B7-H5 / VISTA, Human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety

- Cell Culture

Human CellExp™ B7-H5 / VISTA, Human recombinant - Images

Human CellExp™ B7-H5 / VISTA, Human recombinant - Background

Platelet receptor Gi24, also known as B7-H5 and stress-induced secreted protein-1 (Sisp-1), is a protein that in humans is encoded by the C10orf54 gene, which contains 1 Ig-like (immunoglobulin-like) domain. As for C10orf54 gene, C10orf54 appears to positively interact with BMP-4, potentiating BMP signaling and the transition from an undifferentiated to a differentiated state on ESCs. Human C10orf54 undergoes proteolytic cleavage by MT1-MMP, generating a soluble 30 kDa extracellular fragment plus a 25-30 kDa membrane-bound fragment.