

Recombinant Human CD322/JAM2 Protein, C-His (Active)

Summary

Catalog No.	AHF22201
Alternative Names	JAM-B, VEJAM, Junctional adhesion molecule B, JAM2, VE-JAM, JAM-2, C21orf43, Vascular endothelial junction-associated molecule, Junctional adhesion molecule 2, CD322
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by the ability of the immobilized protein to support the adhesion of human acute T cell leukemia cells (Jurkat). When cells (8×10^4 cells/well) are added to human CD322/JAM2 (Cat #: AHF22201) coated plates (5 µg/mL, 100 µL/well), >30% will adhere after 60 minutes at 37 °C.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P57087
Protein length	Phe29-Asn236
Nature	Recombinant

Recombinant Proteins & Antibodies**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Reconstitution

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

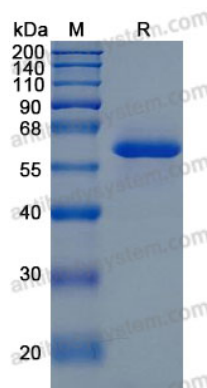
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human Junctional Adhesion Molecule 2/JAM-B protein