

Recombinant Human CD209 Protein, C-His (Active)

Summary

Catalog No.	AHJ61601
Alternative Names	CD209, DC-SIGN1, Dendritic cell-specific ICAM-3-grabbing non-integrin 1, CD209 antigen, CLEC4L, DC-SIGN, C-type lectin domain family 4 member L
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 ICAM-3 expressing CHO Chinese hamster ovary cells. When 5×10^4 cells/well are added to recombinant human CD209 (Cat #: AHJ61601) Protein coated plates (5 $\mu\text{g/mL}$ with 100 $\mu\text{L/well}$), approximately 10-20% of added cells will adhere after 1 hour at 37°C.
Endotoxin level	<0.1 EU/ μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9NNX6
Protein length	Gln59-Ala404
Nature	Recombinant
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.

Recombinant Proteins & Antibodies

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
