

Recombinant Human CD300a Protein, C-hFc-His (Active)

Summary

Catalog No.	AHJ75001
Alternative Names	Inhibitory receptor protein 60, IRp60, CMRF35-H, CLM-8, CMRF35-H9, CMRF35-like molecule 8, CD300A, NK inhibitory receptor, IgSF12, CD300a, CMRF35H, IRC1/IRC2, IGSF12, CD300 antigen-like family member A, CMRF-35-H9, Immunoglobulin superfamily member 12
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 its ability to inhibit anti-CD3-induced proliferation of stimulated human T cells. The ED50 for this effect is 1-5 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9UGN4
Protein length	Leu18-Gln178
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)

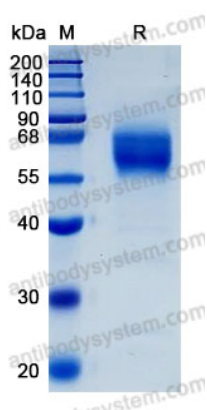
Shipping

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



SDS-PAGE

SDS-PAGE for Recombinant Human CD300a protein