

Recombinant Human CD300f/CD300LF Protein, C-His (Active)

Summary

Catalog No.	AHJ28501
Alternative Names	IREM1, Immunoglobulin superfamily member 13, NK inhibitory receptor, CD300 antigen-like family member F, CD300F, CD300LF, CLM-1, IGSF13, NKIR, IREM-1, Immune receptor expressed on myeloid cells 1, CMRF35-like molecule 1, CD300f, IgSF13, CLM1
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 stimulate human T cell proliferation. The ED50 for this effect is 0.75-4.5 µg/mL. Optimal dilutions should be determined by each laboratory for each application.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q8TDQ1
Protein length	Tyr16-Leu155
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
