

Human CD58 / LFA3 - Purified

Alternate names:	Ag3, LFA-3, Lymphocyte function-associated antigen 3
Catalog No.:	AR10027PU-N
Quantity:	0.1 mg
Background:	LFA-3 is ligand of the t-lymphocyte cd2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and dependent interactions of t-lymphocytes with target cells and antigen- presenting cells and the t-lymphocyte rosetting with erythrocytes. In addition, the lfa-3/cd2 interaction may prime response by both the cd2+ and lfa-3+ cells.
Uniprot ID:	P19256
NCBI:	NP_001138294.1
GeneID:	965
Species:	Human
Source:	CHO cells
Format:	State: Sterile Filtered White lyophilized (freeze-dried) powder. Purity: >98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE. Buffer System: Each mg of CD58 contains 0.8 mg Sucrose, 0.3 mg Glycine, 0.25mg Sodium Citrate Dihydrate, and 4 µg Citric Acid Monohydrate. Reconstitution: Restore in sterile 18MΩ-cm ⁻¹ H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Description:	Recombinant Human Lymphocyte Function-Associated Antigen-3 Fusion Protein is produced by recombinant DNA technology in a Chinese Hamster Ovary (CHO) mammalian cell expression system. Recombinant LFA3 is purified by proprietary chromatographic techniques. Molecular weight: 91.4 kDa
Storage:	Lyophilized LFA3 Human although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Human LFA-3 should be stored at 2-8°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.