9051 Mira Mesa Blvd, #910094
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LFA 3 Human

Lymphocyte Function Associated Antigen-3 Human Recombinant , Fusion Protein
GRF0224

Product Overview

Name	LFA 3 Human
Description	
Lymphocyte Function Associated Antigen-3 Human Recombinant , Fusion Protein	
Accession (Primary)	P19256
Synonyms	
CD58, LFA-3, Ag3, Surface glycoprotein LFA-3.	
Introduction	
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.	
Source	
Chinese Hamster Ovary.	
Physical Appearance	
Sterile Filtered White lyophilized (freeze-dried) powder.	
Formulation	
Each mg of CD58 contains 0.8mg sucrose, 0.3mg glycine, 0.25mg sodium citrate dihydrate, and 4 µg citric acid monohydrate.	
Stability	
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 4°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.	
Purity	
Greater than 98.0% as determined by(a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.	
Solubility	
It is recommended to reconstitute the lyophilized LFA-3 Human in sterile 18MΩ-cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.	
Precautions	

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LFA 3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P19256)