

Product datasheet for **TP727046**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Lymphocyte Function-associated Antigen 3/CD58/LFA-3 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Phe29-Arg215
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Lymphocyte function-associated antigen 3 is produced by our Mammalian expression system and the target gene encoding Phe29-Arg215 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Synonyms:	Lymphocyte Function-Associated Antigen 3; Surface Glycoprotein LFA-3; CD58; LFA3i¼Ag3; CD58 antigen
Summary:	Lymphocyte function-associated antigen 3 (LFA-3/CD58) is a single-pass type I membrane protein. CD58 is widely expressed on hematopoietic and non-hematopoietic human tissue and has been found on leukocytes, erythrocytes, endothelial cells, epithelial cells and fibroblasts of human origin. It is a 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.



[View online »](#)