

Human LFA 3 Recombinant Protein



RPPB0734

Product Information Protein Information

Product SKU:

RPPB0734

Accession:

P19256

Host:

Chinese Hamster
Ovary.

Protein description:

Lymphocyte Function-Associated Antigen-3 Fusion Protein Recombinant Human is produced by recombinant DNA technology in a Chinese Hamster Ovary (CHO) mammalian cell expression system. The molecular weight is 91.4 kDa. Recombinant LFA3 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

CD58, LFA-3, Ag3, Surface glycoprotein LFA-3.

Formulation:

Each mg of CD58 contains 0.8mg sucrose, 0.3mg glycine, 0.25mg sodium citrate dihydrate, and 4µg citric acid monohydrate.

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 100µg/ml, which can then be further diluted to other aqueous solutions.

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.