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Human LEU3/CD4 Recombinant Protein (84-864)

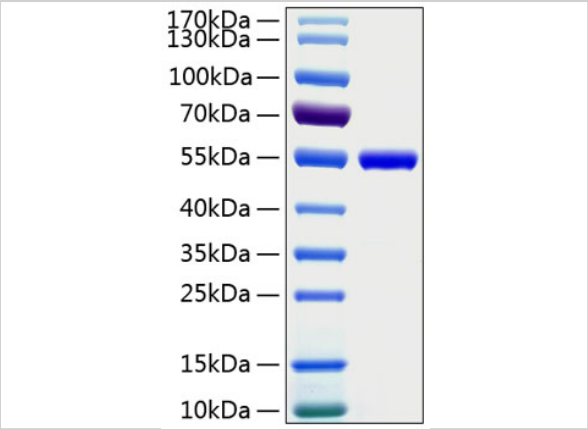
CATALOG NUMBER: 84-864

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	41.53 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human CD4 Protein at 1μg/mL (100 μL/well) can bind CD4 Rabbit mAb with a linear range of 0.006-0.18 ng/mL.

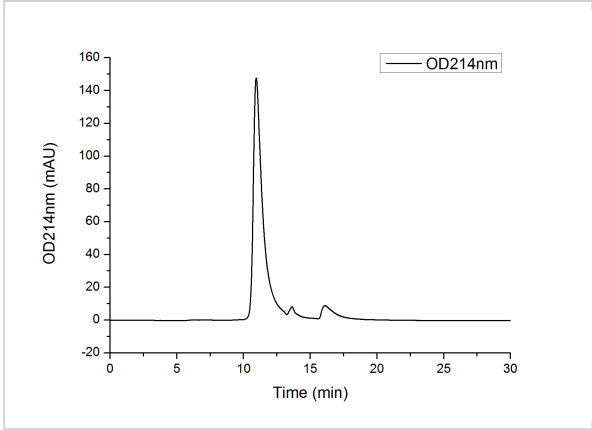
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



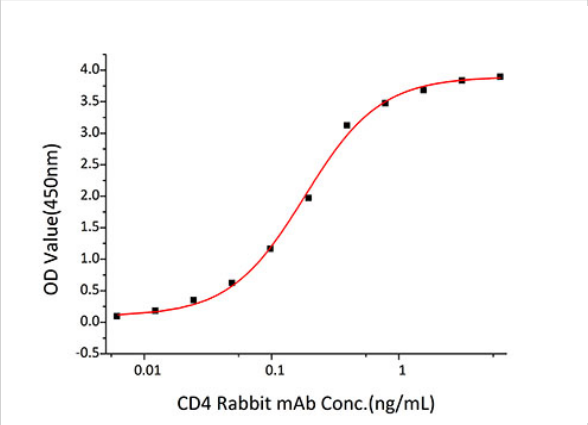
84-864_1

Recombinant Human LEU3/CD4 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-864_2

The purity of Human CD4 Protein (Cat.84-864) was greater than 90% as determined by SEC-HPLC.



84-864_3

Immobilized Human CD4 Protein at 1μg/mL (100 μL/well) can bind CD4 Rabbit mAb with a linear range of 0.006-0.18 ng/mL.

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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