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Human LAG-3/CD223 Recombinant Protein (84-975)

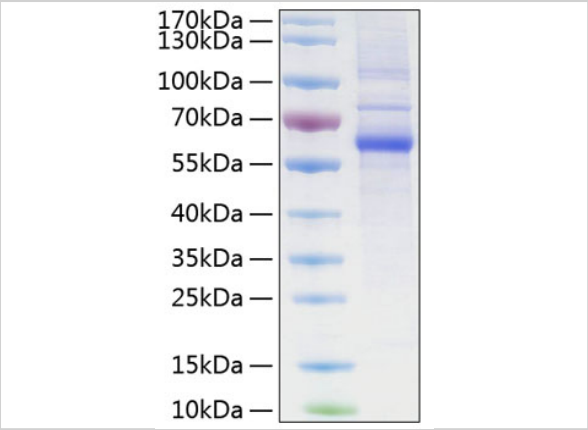
CATALOG NUMBER: 84-975

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	47.02 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human LAG3 at 2 μg/mL (100 μL/well) can bind Anti-LAG3 antibody with a linear range of 13-40 ng/mL. 2.Measured by its binding ability in a functional ELISA. Immobilized Human FGL1 at 5 μg/mL (100 μL/well) can bind recombinant Human LAG3, the EC_{50} of Human LAG3 is 0.32 μg/mL.

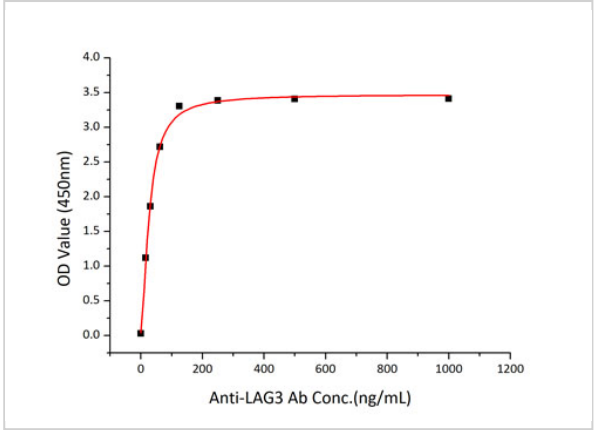
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
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.



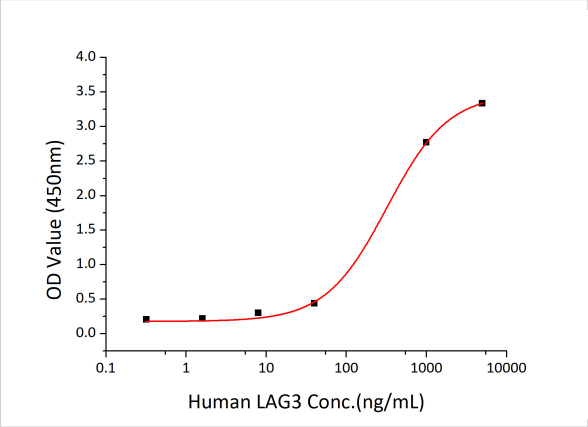
84-975_1

Recombinant Human LAG-3/CD223 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-975_2

Immobilized Recombinant Human LAG3 at 2μg/mL (100 μL/well) can bind Anti-LAG3 antibody with a linear range of 13-40 ng/mL.



84-975_3

Immobilized Recombinant Human FGL1 at 5 μg/mL (100 μL/well) can bind recombinant Human LAG3, the EC_{50} of Human LAG3 is 0.32 μg/mL.

Disclaimer

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