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Human Galectin-1/LGALS1 Recombinant Protein (84-804)

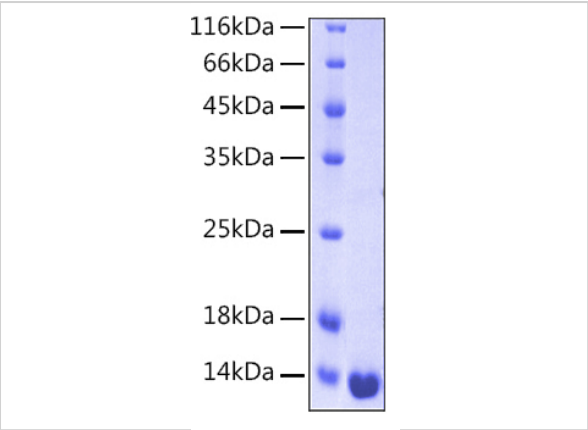
CATALOG NUMBER: 84-804

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	14.58 kDa
Biological Activity	Measured by its ability to agglutinate mouse red blood cells. The ED_{50} for this effect is 0.5-3 μg/mL.

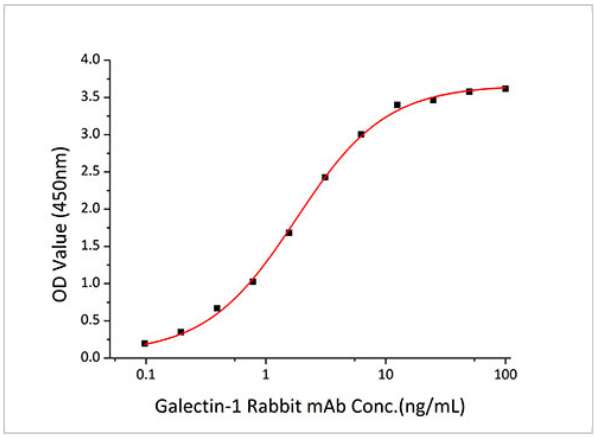
Properties

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.



84-804_1

Recombinant Human Galectin-1/LGALS1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-804_2

Immobilized recombinant Human Galectin-1 at 0.5μg/mL (100 μL/well) can bind Galectin-1 Rabbit mAb with a linear range of 0.7-1.8 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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