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Human Mesothelin/MSLN Recombinant Protein (85-315)

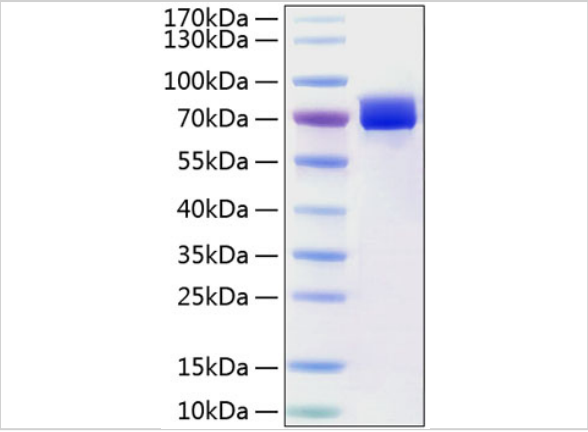
CATALOG NUMBER: 85-315

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	59.02 kDa
Biological Activity	Loaded Human Mesothelin/MSLN Protein, C-hFc&His on ProA Biosensor, can bind Human CA125 Protein, C-His&Avi with an affinity constant of 17.2 nM as determined in BLI assay (Gator).

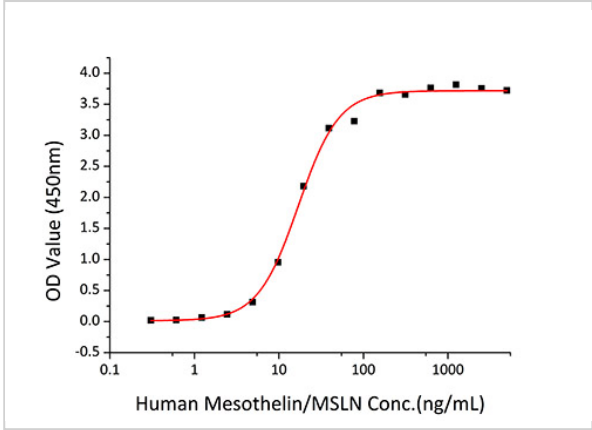
Properties

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.



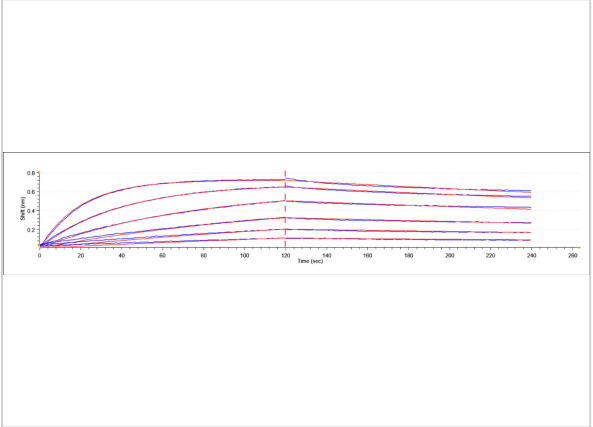
85-315_1

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



85-315_2

Immobilized Human CA125 at 5 μg/mL (100 μL/well) can bind Human Mesothelin/MSLN with a linear range of 0.3-17 ng/mL.



85-315_3

Loaded Human Mesothelin/MSLN Protein, C-hFc&His (Catalog: 85-315) on ProA Biosensor, can bind Human CA125 Protein, C-His&Avi (Catalog: 85-474) with an affinity constant of 17.2 nM as determined in ...

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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