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Human MUC-16/CA125 Recombinant Protein (85-474)

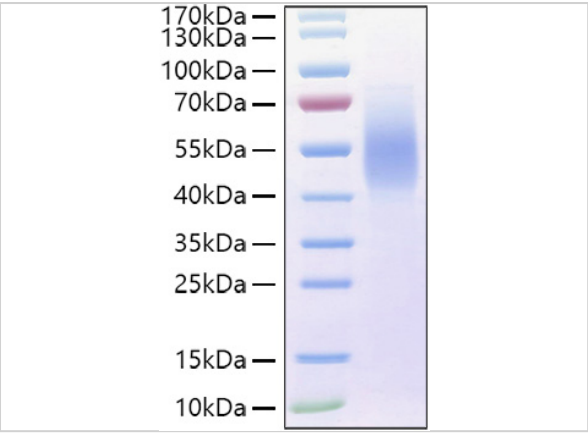
CATALOG NUMBER: 85-474

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His&Avi
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	2.65 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).

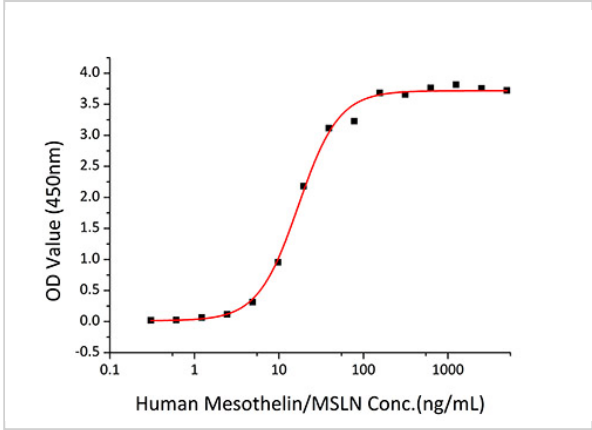
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
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.



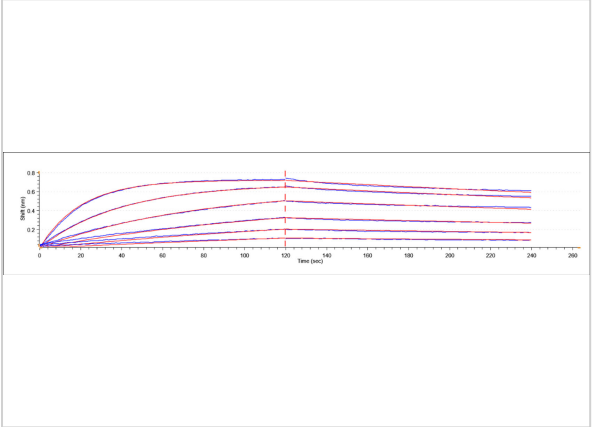
85-474_1

Recombinant Human MUC-16/CA125 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-474_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.



85-474_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

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