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Rat Cystatin-C/CST3 Recombinant Protein (85-691)

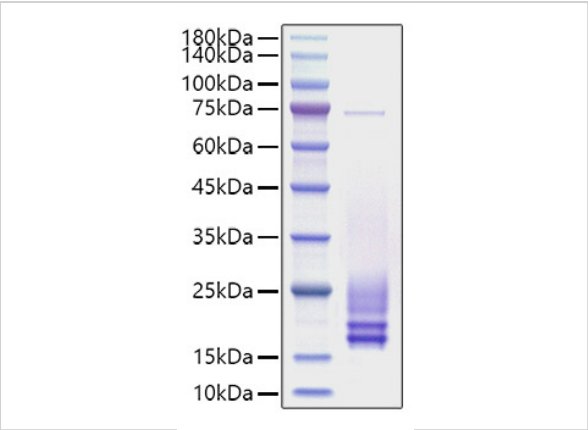
CATALOG NUMBER: 85-691

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	14.17 kDa
Biological Activity	Measured by its ability to inhibit papain cleavage of a fluorogenic peptide substrate Z-FR-AMC. The IC50 value is <3.4 nM, under the described conditions.

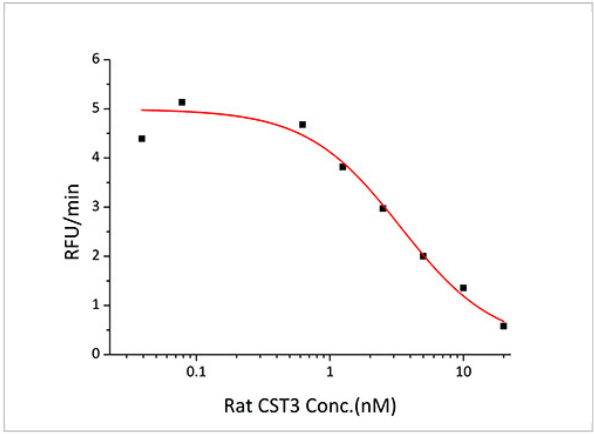
Properties

Purity	≥ 90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20mM HEPES and 150 mM NaCl, pH 7.0
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.



85-691_1

Recombinant Rat Cystatin-C/CST3 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-691_2

Recombinant Rat CST3 inhibit papain cleavage of a fluorogenic peptide substrate Z-FR-AMC. The IC50 value is <3.4 nM, under the described conditions.

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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