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Human Serpin A3/Alpha-1-antichymotrypsin Recombinant Protein (84-976)

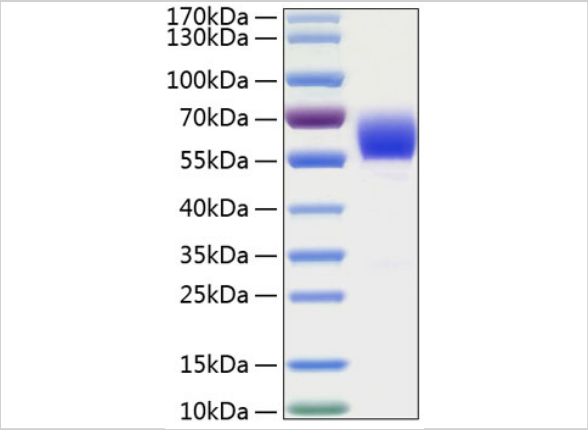
CATALOG NUMBER: 84-976

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	45.87 kDa
Biological Activity	Measured by its ability to inhibit chymotrypsin cleavage of a fluorogenic peptide substrate MCA-RPKPVE-Nval-WRK(Dnp)-NH2. The IC50 value is <11.5 nM.

Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20mM HEPES,150mM NaCl, pH 8.0.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.



84-976_1

Recombinant Human Serpin A3/Alpha-1-antichymotrypsin Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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.