ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

# Serpin A1 Recombinant Protein

**CATALOG NUMBER: 91-483**

## Specifications

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|---|---|
| **Species** | Human |
| **Source Species** | HEK293 cells |
| **Fusion Tag** | C-6 His tag |
| **Predicted Molecular Weight** | 45.35 kD |

## Properties

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|---|---|
| **Purity** | Greater than 95% as determined by reducing SDS-PAGE.<br>Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test. |
| **Physical State** | Lyophilized |
| **Buffer** | Lyophilized from a 0.2 um filtered solution of 20mM TrisHCl, 150mM NaCl, 2mM CaCl2, pH 7.5. It is not recommended to reconstitute to a concentration less than 100 ug/ml. |
| **Storage Conditions** | Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.<br>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.<br>Aliquots of reconstituted samples are stable at -20°C for 3 months. |

## Disclaimer

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