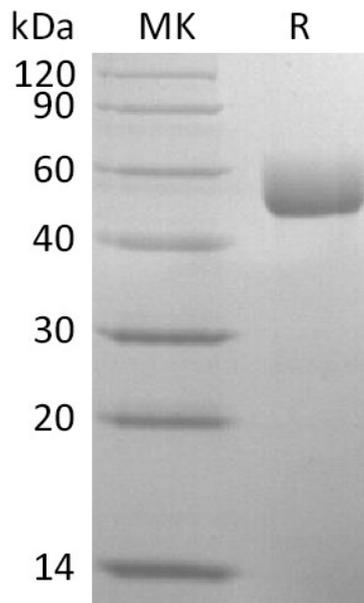


Product Name: Recombinant Mouse Serpin A1a (C-6His, AAH11040.1)
Catalog #: PHM2326

Summary

Name	Serpin A1a/Alpha-1-antitrypsin 1-1
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/ μ g as determined by LAL test.
Construction	Recombinant Mouse Serine protease inhibitor A1a is produced by our Mammalian expression system and the target gene encoding Glu25-Lys413 is expressed with a 6His tag at the C-terminus.
Accession #	AAH11040.1
Host	Human Cells
Species	Mouse
Predicted Molecular Mass	44.3 KDa
Formulation	Supplied as a 0.2 μ m filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image





Product Name: Recombinant Mouse Serpin A1a (C-6His, AAH110401)
Catalog #: PHM2326

Alternative Names

Alpha-1-antitrypsin 1-1, Alpha-1 protease inhibitor 1, Alpha-1-antiproteinase, Serine protease inhibitor 1-1, Serine protease inhibitor A1a, Serpin A1a, AAT.

Background

Serpin A1a is also known as alpha-1-antitrypsin, is a member of the serpin superfamily of serine proteinase inhibitors that are involved in the regulation of a number of proteolytic processes. Its primary target is elastase, but it also has a moderate affinity for plasmin and thrombin.

Note

For Research Use Only , Not for Diagnostic Use.