

Recombinant Human Apolipoprotein-Serum Amyloid A1

#R00561

Size: 10 µg/100 µg/500 µg

Stability & Storage

- Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
- 12 months from date of receipt, -20 to -70 °C as supplied.
 - 1 month, 2 to 8 °C under sterile conditions after reconstitution.
 - 3 months, -20 to -70 °C under sterile conditions after reconstitution.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

RSFFSFLGEAFDGARDMWRAYSDMREANYIGSDKYF
HARGNYDAAKRGGPGGAWAAEVISDARENIQRFFGH
GAEDSLADQAANEWGRSGKDPNHFRPAGLPEKY

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

Product Specification

Accession	CAA39974.1
GeneID	6288
Species	Human
Source	Escherichia coli.
Molecular Weight	Approximately 11.7 kDa, a single non-glycosylated polypeptide chain containing 104 amino acids.
Purity	> 98 % by SDS-PAGE and HPLC analyses.
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemoattract bioassay using human monocytes is in a concentration range of 10-100 ng/ml.
Physical	Sterile Filtered White Lyophilized

Appearance	(freeze-dried) powder.
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM Tris-HCl, pH 9.0, 150 mM NaCl.