

Product Datasheet

Recombinant Human Serum Amyloid A1 Protein NBP2-61366-1mg

Unit Size: 1mg

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-61366-1mg**Recombinant Human Serum Amyloid A1 Protein**

Product Information	
Unit Size	1mg
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>98%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris-HCl, pH 9.0, 150 mM NaCl.
Target Molecular Weight	11.7 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 104 amino acids corresponding to Recombinant Human Apolipoprotein-Serum Amyloid A</p> <p>Source: <i>E. coli</i></p> <p>Uniprot ID: <i>P0DJ18</i></p> <p>Amino Acid Sequence: <i>RSFFSFLGEA FDGARDMWRA YSDMREANYI GSDKYFHARG NYDAAKRGPG GVWAAEAISN ARENIQRFFG RGAEDSLADQ AANEWGRSGK DPNHFRPAGL PEKY</i></p>
Gene ID	6288
Gene Symbol	SAA1
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The biological activity determined by its ability to down-regulate lipid biosynthesis in aortic smooth muscle cells. The effective concentration was found to be 4 uM.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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