

Product Datasheet

Recombinant Human Serum Amyloid A1 Protein NBP2-34875-10ug

Unit Size: 10ug

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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NBP2-34875-10ug

Recombinant Human Serum Amyloid A1 Protein

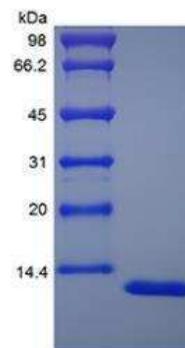
Product Information	
Unit Size	10ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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 % pure 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	A single non-glycosylated polypeptide chain containing 104 amino acids corresponding to Serum Amyloid A1 Source: <i>E. coli</i> Uniprot ID: <i>P0DJ18</i> Amino Acid Sequence: <i>RSFFSFLGEA FDGARDMWRA YSDMREANYI GSDKYFHARG NYDAAKRGPG GVWAAEAISD ARENIQRFFG HGAEDSLADQ AANEWGRSGK DPNHFRPAGL PEKY</i>
Gene ID	6288
Gene Symbol	SAA1
Species	Human
Details of Functionality	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.

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human Serum Amyloid A1 Protein [NBP2-34875] - man Serum Amyloid A1 Protein [NBP2-34875] - Human Serum Amyloid A1 Protein



Publications

Siman-Tov R, Shalabi R, Shlomei A et al. Elevated Serum Amyloid A Levels Contribute to Increased Platelet Adhesion in COVID-19 Patients International journal of molecular sciences 2022-11-17 [PMID: 36430724] (WB)





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Products Related to NBP2-34875-10ug

NBP2-35320-100ug	Recombinant Rhesus Macaque Serum Amyloid A1 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY3019-05	Serum Amyloid A1 [Biotin]
M6000B-1	IL-6 [HRP]

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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