
Product Datasheet

Human Apolipoprotein AI protein (orb391243)

Description

Recombinant human Apolipoprotein AI

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

APOA1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

 RHFVQQDEPP QSPWDRVKDL
 ATVYVDVLKD SGRDYVSQFE GSALGKQLNL
 KLLDNWDSVT STFSKLREQL
 GPVTQEFWDN LEKETEGLRQ
 EMSKDLEEVK AKVQPYLDDF
 QKKWQEEMEL YRQKVEPLRA
 ELQEGARQKL HELQEKL SPL GEEMRDRARA
 HVDALRTHLA PYSDEL RQRL AARLEALKEN
 GGARLAEYHA KATEHLSTLS EKAKPALEDL
 RQGLLPVLES FKVSFLSALE EYTKKLNTQV
 DHHHHHH

Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Source

Human cells