

Product Datasheet

Human Apolipoprotein AI protein (orb391245)

Description

Recombinant human Apolipoprotein AI

expression system and the tar...

Reactivity

Human

Endotoxins

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

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

APOA1

Preservatives

Lyophilized from a 0.2 μM filtered
solution of 20mM PB, 150mM NaCl, pH
7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered
solution of 20mM PB, 150mM NaCl, pH
7.4.

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

RHFWQQDEPP QSPWDRVKDL
ATVYVDVLKD SGRDYVSQFE GSALGKQLNL
KLLDNWDSVT STFSKLREQL
GPVTQEFWDN LEKETEGLRQ
EMSKDLEEVK AKVQPYLDDF
QKKWQEEMEL YRQKVEPLRA
ELQEGARQKL HELQEKL SPL GEEMRDRARA
HVDALRTHLA PYSDEL RQRL AARLEALKEN
GGARLA EYHA KATEHLSTLS EKAKPAEDL
RQGLLPVLES FKVSFLSALE EYTKKLNTQ

Purity

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

Source

E. coli