

## Product Datasheet

### Human Apolipoprotein AI protein (orb391244)

**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 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**

 MRHFWQQDEP PQSPWDRVKD  
 LATVYVDVLK DSGRDYVSQF EGSALGKQLN  
 LKLLDNWDSV TSTFSKLEQ LGPVTQEFWD  
 NLEKETEGLR QEMSKDLEEV KAKVQPYLDD  
 FQKKWQEEME LYRQKVEPLR  
 AELQEGARQK LHELQEKLSL LGEMRDRAR  
 AHVDALRTHL APYSDELRRQ LAARLEALKE  
 NGGARLAEYH AKATEHLSTL SEKAKPALED  
 LRQGLLPVLE SFKVSFLSAL EYTKKLNTQ  
 LEHHHHHH

**Purity**

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

**Source**

E. coli