

Product Datasheet

Human Apolipoprotein E protein (orb391250)

Description

Recombinant human Apolipoprotein E

expression system and the ta...

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

APOE

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

KVEQAVETEP EPELRQQTEW
QSGQRWELAL GRFWDYLRWV
QTLSEQVQEE LLSSQVTQEL RALMDETMKE
LKAYKSELEE QLTPVAEETR ARLSKELQAA
QARLGADMED VCGRLVQYRG
EVQAMLGQST EELRVRLASH LRKLRKRLLR
DADDLQKRLA VYQAGAREGA ERGLSAIRER
LGPLVEQGRV RAATVGSLAG
QPLQERAQAW GERLRARMEE
MGSRTDRDL EVKEQVAEVR AKLEEQAQQI
RLQAEAFQAR LKSWFEPLVE
DMQRQWAGLV EKVQAAVGTS
AAPVPSDNHV DHHHHHH

Purity

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

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Expiration Date

6 months from date of receipt.