

RPA310Bo01 50µg

Recombinant Apolipoprotein H (APOH)

Organism Species: *Bos taurus*; Bovine (Cattle)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Arg21~Cys345

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 97%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 300µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.5

Predicted Molecular Mass: 37.3kDa

Accurate Molecular Mass: 37kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

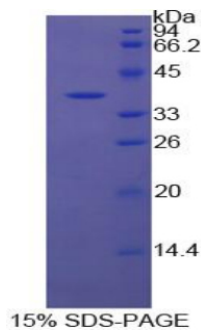
Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

RTCPKPDELP FSTVVPLKRT YEPGEQIVFS
CQPGYVSRGG IRRFTCPLTG LWPINTLKCM PRVCPFAGIL ENGTVRYTTF
EYPNTISFSC HTGFYLGKAS SAKCTEEGKW SPDLPVCAPI TCPPPIPKF
ASLSVYKPLA GNNSFYGSKA VFKCLPHHAM FGNDTVTCTE HGNWTQLPEC
REVRCPFPSR PDNGFVNHPA NPVLYYKDTA TFGCHETYSL DGPEEVECSK
FGNWSAQPSC KASCKLSIKR ATVIYEGERV AIQNKFKNGM LHGQKVSFFC
KHKEKKCSYT EDAQCIDGTI EIPKCFKEHS SLAFWKTDAS DVKPC

[IDENTIFICATION]



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.