RPD319Hu01 200µg

Recombinant Aldolase B, Fructose Bisphosphate (ALDOB)

Organism Species: *Homo sapiens (Human)*

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: Ile19~Tyr364

Tags: N-terminal His Tag

Subcellular Location: Cytoplasm

Purity: > 97%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 100μg/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: 8.0

Predicted Molecular Mass: 41.1kDa

Accurate Molecular Mass: 41kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH_2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

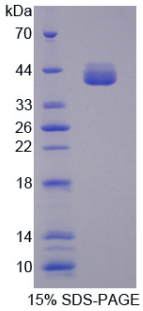
Aliquot and store at -80ºC for 12 months.

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]

IA QSIVANGKGI LAADESVGTM GNRLQRIKVE
NTEENRRQFR EILFSVDSSI NQSIGGVILF HETLYQKDSQ GKLFRNILKE
KGIVVGIKLD QGGAPLAGTN KETTIQGLDG LSERCAQYKK DGVDFGKWRA
VLRIADQCPS SLAIQENANA LARYASICQQ NGLVPIVEPE VIPDGDHDLE
HCQYVTEKVL AAVYKALNDH HVYLEGTLLK PNMVTAGHAC TKKYTPEQVA
MATVTALHRT VPAAVPGICF LSGGMSEEDA TLNLNAINLC PLPKPWKLSF
SYGRALQASA LAAWGGKAAN KEATQEAFMK RAMANCQAAK GQYVHTGSSG
AASTQSLFTA CYTY

[IDENTIFICATION]



15% SDS-PAGE

[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.