

EPA056Rb61 10ug

Eukaryotic Interleukin 10 (IL10)

Organism Species: Oryctolagus cuniculus (Rabbit)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

[PROPERTIES]

Source: Eukaryotic expression.

Host: 293F cell

Residues: Ser19~Ser178

Tags: N-terminal His Tag

Tissue Specificity: Spleen, Blood.

Subcellular Location: Secreted.

Purity: >95%

Endotoxin Level: <1.0EU per 1µg (determined by the LAL method).

Traits: Freeze-dried powder

Buffer Formulation: PBS, pH7.4.

Original Concentration: 200ug/mL

Predicted isoelectric point: 8.3

Predicted Molecular Mass: 20.0kDa

Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.

Applications: SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays;
Purification; Amine Reactive Labeling.

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

[USAGE]

Reconstitute in 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]

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SR  GQDTPAENSC  IHFPGGLPHM  LRELRAAFGR  
VKTFFQSKDQ  LNSMLLTESL  LEDLKGYLGC  QALSEMIQFY  LKDVMPQAE  
HSPAIREHVN  SLGENLKT  
LR  LRLRQCHRFL  PCENKSKAVE  QVKS  
AFSKLQ  
EEGVYKAMSE  FDIFINYIET  YMTMKIKS
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[IDENTIFICATION]

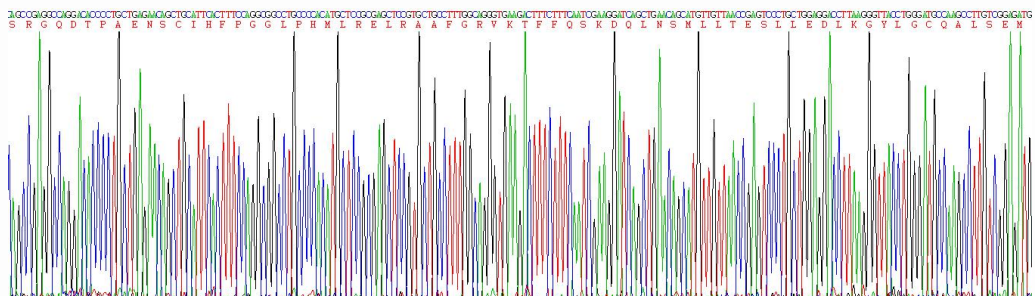


Figure 1. Gene Sequencing (extract)

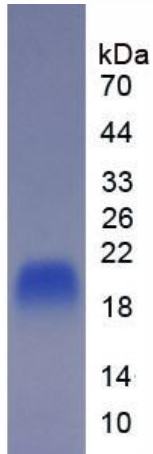


Figure 2. SDS-PAGE