

RPC346Hu01 200µg

Recombinant Brain Specific Angiogenesis Inhibitor 1 (BAI1)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Ala31~Pro350

Tags: N-terminal His and GST Tag

Subcellular Location: Membrane

Purity: > 80%

Traits: Freeze-dried powder

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

Original Concentration: 50µg/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: 8.3

Predicted Molecular Mass: 64.1kDa

Accurate Molecular Mass: 64kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration less than or equal to 0.1mg/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]

AAGADAGPGP EPCATLVQGK
FFGYFSAAAV FPANASRCSW TLRNPDP RRY TLYMKVAKAP VPCSGPGRVR
TYQFDSFLES TRTYLGVESF DEVLRLCDPS APLAFLQASK QFLQMRRQQP
PQHDGLRPRA GPPGPTDDFS VEYLVVGNRN PSRAACQMLC RWLDACLAGS
RSSHPCGIMQ TPCACLGGEA GGPAAGPLAP RGDVCLRDAV AGGPENCLTS
LTQDRGGHGA TGGWKLWSLW GECTRDCGGG LQTRTRTCLP APGVEGGGCE
GVLEEGRQCN REACGPAGRT SSRSQSLRST DARRREELGD ELQQFGFPAP

[IDENTIFICATION]

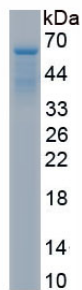


Figure. SDS-PAGE

[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.