

RPC346Hu01 100µg

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 of 0.1-0.2 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]

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

[IDENTIFICATION]

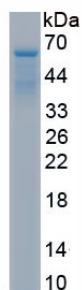


Figure. SDS-PAGE

[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.