

RPC873Ra01 100ug

Recombinant Signal Transducing Adaptor Molecule 2 (STAM2)

Organism Species: *Rattus norvegicus* (Rat)

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: Met1~Leu377

Tags: N-terminal His and GST Tag

Subcellular Location: Cytoplasm

Purity: > 90%

Traits: Freeze-dried powder

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

Original Concentration: 200µg/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: 4.7

Predicted Molecular Mass: 72.2kDa

Accurate Molecular Mass: 72kDa 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.

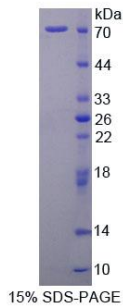
Aliquot and store at -80°C for 12 months.

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]

MPLFTANPFE QDVEKATNEY NTTEDWSLIM DICDRVGSTP NGAKDCLKAI
MKRVNHKVPK VALQALTLLG ACVANCGKIF HLEVCSRDFE TEVRAVIKKN
AHPKVCEKLN SLMVEWSEEF QKDPQFSLIS ATIKAMKEEG VTFPSAGSQT
VSAAAKNGAS LNKKEDEDI AKAIELSLQE QKQQYPETKA LCPFAESQLS
NKVARRVRAL YDFEAVEDNE LTFKHGEIIT VLDDSDANWW EGENHRGAGL
FPSSFVTTDL STEVEAATVD KSNVIDDDVE EIKKSEPEPV YIDEGKMDRA
LQILQSIDPK DPKPDSQDLL DLEDICQQMG PMIDEKLEEI DRRHSELSEL
NVKMLEALEL YNKLVNEAPM YSVYSKL

[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.