

RPE822Mu01 100ug
Recombinant Fibroblast Growth Factor Receptor Substrate 3 (FRS3)
Organism Species: *Mus musculus* (Mouse)
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: Ser3~Leu492

Tags: N-terminal His Tag

Subcellular Location: Membrane

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 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: 6.5

Predicted Molecular Mass: 57.5kDa

Accurate Molecular Mass: 58kDa 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.

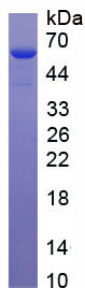
Aliquot and store at -80°C for 12 months.

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]

SCWSCLDR DSVPHNHPTK FKVTNVDDEG VELGSGVMEL TQSELVLHLH
QREAVRWPY LCLRRYGYDS NLFSFESGRR CQTGQGIFAF KCSRAEDIFN L
LQDLMQCN SINVTEEPVI ITRSSHPEL DLPRGPPQPA GYTVSGFSNG FP
GCPGEGP RFSSAPRRPS TSSLRHPSPG EESTHTLIAS EEQSHTYVNT PTG
DEDGRS RHCLQPLPEG RVPLPAQTQG SDQRDPQVLL QPGQVKFVLG PTPA
RRQVM KCQSLCPGMQ DPPHHNNNEG PSECPAQPKC TYENVSGGLQ QGAGW
RLSP EERGWSGLAH RRAALLHYEN LPPLPPVWES QGQQPGGEAG DDGDSR
DGL TPSSNGFPDG EEDETPLQKP TSTRASARSH SGFPVPLTRR RGSPRVF
NF DFRRQGPEPP RQLNYIQVEL KGWGTARPKG PQNPSVSGAP GPTPHPVR
S SDSYAVIDLK KTAAMSDLQR ALPRDDGAVR KTRHNSTDLP L

[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.