

RPB399Mu01	50µg
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Recombinant Leukocyte Immunoglobulin Like Receptor Subfamily B, Member 4 (LILRB4)

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: Gly24~Val206

Tags: N-terminal His Tag

**Subcellular Location:** Membrane

**Purity:** > 80%

Traits: Freeze-dried powder

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

Original Concentration: 90µg/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: 6.7

Predicted Molecular Mass: 24.1kDa

**Accurate Molecular Mass:** 27kDa as determined by SDS-PAGE reducing conditions.

#### [USAGE]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 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 ]



GHLPKPI IWAEPGSVIA AYTSVITWCQ GSWEAQYYHL YKEKSVNPWD TQVPLETRNK AKFNIPSMTT SYAGIYKCYY ESAAGFSEHS DAMELVMTGA YENPSLSVYP SSNVTSGVSI SFSCSSSIVF GRFILIQEGK HGLSWTLDSQ HQANQPSYAT FVLDAVTPNH NGTFRCYGYF RNEPQV

## [ IDENTIFICATION ]

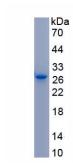


Figure. SDS-PAGE

### [ 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.