

Eukaryotic Macrophage Inflammatory Protein 1 Alpha (MIP1a) Instruction Manual

SFPA062Mu61

Mus musculus (Mouse)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	9.5kDa
Accurate Molecular Mass	13kDa(Analysis of differences refer to the manual)
Residues & Tags	Ala24~Ala92 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	4.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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APYGADT PTACCFSYSR KIPRQFIVDY  
FETSSLCSQP GVIFLTKRNR QICADSKETW VQEYITDLEL NA
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USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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.

Image

G A A T T G G C C A T A T G G A G C T G A C A C C C O G A C T G C C T G C T G C T T C T C T C A C A G C C G G A G A T T C C A G C C A A T T C A T G G T G A C T A T T T T G A A C C A G C A G C C T T T G C T C C A G C C A G G T G T C A T T T T C T G A C T A A G A A A

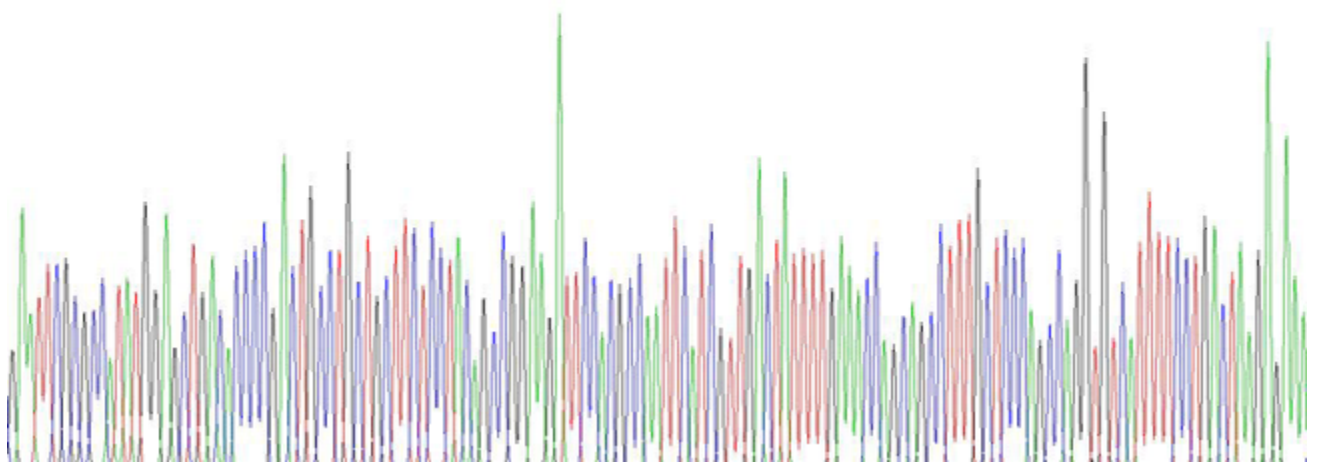


Figure. SDS-PAGE

[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.