Mouse CCL3 (MIP-1 alpha) Recombinant Protein

Catalog No.: OM770688

Sequence Information

Species: Mouse

Gene ID:20302

Swiss Prot:P10855

Synonyms:C-C motif chemokine 3;Heparin-binding chemotaxis protein; Macrophage inflammatory protein 1-alpha;MIP1-a; chemokine (C-C motif) ligand 3; LD78a; LD78 alpha; MIP-1 alpha;Scya3

Residues: Ala24-Ala92

APYGADTPTACCFSYSRKIPRQFIVDYFET
SSLCSQPGVIFLTKRNRQICADSKETWVQE
YITDLELNA

Product Information

Source: Recombinant expression.

Host: Mammalian cells

Tags: C-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.

Original Concentration: 1000μg/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: 8.45

Predicted Molecular Mass: 7.8kDa

Accurate Molecular Mass: 10kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH_2O 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.

[IDENTIFICATION]

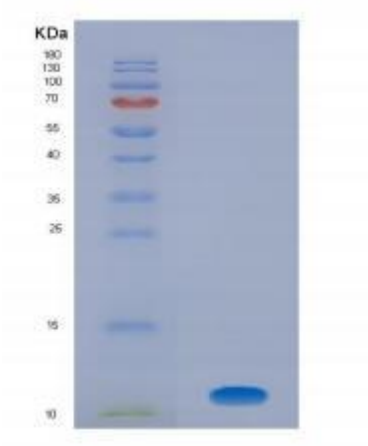


Figure 1. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.