



Recombinant Mouse C-X-C Motif Chemokine 10/CXCL10

Protein

Catalog No.: TP08724 10µg

Sequence Information

Species: Mouse

Gene ID:15945

Swiss Prot:P17515

Synonyms:INP10, SCYB10, IP-10

Residues:Ile22-Pro98

IPLARTVRCNCIHIIDDGPMRAIGKLEIIPASLSCPVEIIATMKKNDEQRCLNPESKTIKNLMKAFS
QKRSKRAP

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Residues:

Tags: Two N-terminal Tags

Subcellular Location: Cell membrane; Lipid-anchor, GPI-anchor.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.2, 5% Trehalose.

Original Concentration: 500ug/mL

Applications: SDS-PAGE; WB;

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 10.4

Predicted Molecular Mass: 12kDa

Accurate Molecular Mass: 12kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in PBS (pH8.0) or ddH₂O to a concentration of 0.1-0.5mg/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]

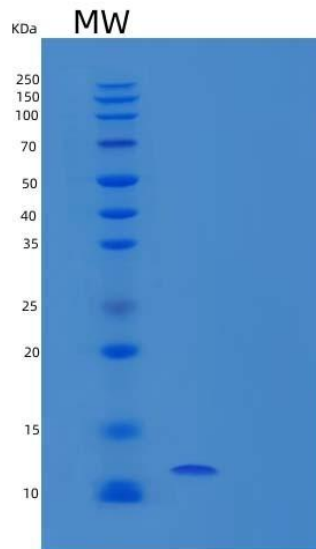


Figure 1. SDS-PAGE

[IMPORTANT NOTE]

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