

Recombinant Monocyte Chemotactic Protein 3 (MCP3) Instruction Manual

SIPA059Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	9.6kDa
Accurate Molecular Mass	13kDa(Analysis of differences refer to the manual)
Residues & Tags	Pro28~Pro97 with N-terminal His Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	9.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

PNA STCCYVKKQK IPKRNLKSYR
RITSSRCPWE AVIFKTKKGM EVCAEAHQKW VEEAIAYLDM KTPTPKP

USAGE

Reconstitute in ddH₂O 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.

