# Mouse CCL2/MCP-1 protein (Recombinant) (No tag) (STJP002834)

## GENERAL INFORMATION

| | |
|---|---|
| Product Type | Proteins |
| Host / Source | Pichia |

## PRODUCT PROPERTIES

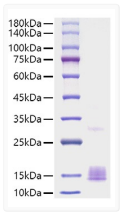
| | |
|---|---|
| Formulation | Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4. |
| Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

## TARGET INFORMATION

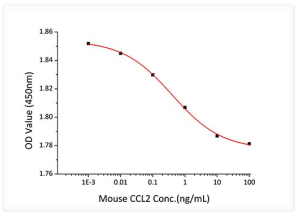
| | |
|---|---|
| Gene ID | 20296 |
| Gene Symbol | Ccl2 |
| UniProt ID | CCL2_MOUSE |
| Immunogen Region | Gln 24-Asn148 |
| Immunogen Sequence | QPDAVNAPLTCCYSFTSKMI PMSRLESYKRITSSRCPKEA VVFVTKLKREVCADPKKEWV QTYIKNLDRNQMRSEPTTLF KTASALRSSAPLNVKLTRKS EANASTTFSTTTSSTSVGVT SVTVN |

## ADDITIONAL INFORMATION

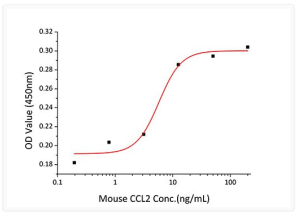
| | |
|---|---|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |




Recombinant Mouse CCL2/MCP-1 Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 14-18 kDa.




Recombinant Mouse CCL2 inhibit the proliferation of HUVEC (Human Umbilical Vein Endothelial Cells). The ED<sub>50</sub> for this effect is 0. 20-0. 80 ng/mL.




Recombinant Mouse CCL2 chemoattract THP-1 cells. The ED<sub>50</sub> for this effect is typically 2. 87-11. 48 ng/mL.