

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01678 **Lot #:** 2H24416

Description: CCL2 Recombinant
CC Chemokine Ligand 2 (CCL2) Recombinant
Molecular Weight: 8,681 Da
The product contains no tag or fusion partner.

Source: *E. coli*

Format: Purified, Lyophilized
Reconstitute with deionized water to desired concentration. Aliquot and freeze unused portion.

Purification: $\geq 98\%$ Pure (SDS-PAGE, HPLC, MALDI-MS and NMR Analysis.)
Processed, refolded and purified to yield the native, secreted form of the mature CCL2.

Concentration: Not Applicable
CCR2 activity is verified by intracellular calcium flux using THP1 cells as described by Veldkamp et. al, Science Signaling 2008.

Buffer: Salt-Free Acetonitrile and water.

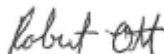
Preservative: None

Applications: Specific applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at -20°C. Aliquot to avoid multiple/freeze thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.



Signature

16 September 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY