

RECOMBINANT SWINE CCL4

KINGFISHER



Catalog Number: RP0069S-005

Quantity: 5 µg

Alias: MIP-1 beta

Source: Yeast

Formulation/Reconstitution: Lyophilized. Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

Stability and Storage: Stable for up to twelve months from date of receipt at -20°C. Stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

Molecular Weight: 7.8 kDa (calculated)

Purity: >95% as visualized by SDS-PAGE analysis.

Purification: Ion-exchange chromatography

Entrez Gene ID: 396668

Amino Acid Sequence: APMGSDPPTS CCFTYTVRKL PRNFVTDYYE TSSLCSQPAV
VFQTKKGRQV CANPSDDWVQ EYMDDLELN (69)

Bioactivity: The biological activity of recombinant swine CCL4 was determined in a chemotaxis assay using a Boyden chamber with freshly isolated swine PBMC monocytes using a Percoll gradient enrichment method. Biological activity typically peaks at 10 ng/mL.

Country of Origin: USA

Support: Generation of this material is based upon work supported by the Cooperative State Research, Extension, Education Services (CSREES), USDA under project #0206006 US-Veterinary Immune Reagent Network (www.vetimm.org).

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