

Murine RANTES / CCL5

Synonyms: Small inducible cytokine A5, CCL5, T-cell-specific RANTES protein, SIS-delta, T cell- specific protein P228, TCP228, chemokine (C-C motif) ligand 5, SISd, SCYA5, RANTES, D17S136E, MGC17164.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

| Size | Order # | Lot # | Expiry Date |
|-------|--------------|-------|-------------|
| 5 µg | 1860.960.005 | | |
| 20 µg | 1860.960.020 | | |
| 1 mg | 1860.960.199 | | |

Please enquire for bulk quantities and other vial sizes

Description

Rantes Murine Recombinant produced in *E. Coli* is a single, non-glycosylated polypeptide chain containing 68 amino acids and having a molecular mass of 7.8kDa.

- **Source** *E. Coli*
- **Purity** ≥ 97 % (SDS-PAGE, RP-HPLC)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** Filtered (0.2µm) and lyophilized from a solution in 2×PBS, pH7.4*
- **Physical state** Sterile filtered, lyophilized

Biological Activity

The activity is determined by the ability to chemoattract total human lymphocytes population at a concentration between 1-10ng/ml.

Reconstitution

We recommend a quick spin followed by reconstitution in sterile water to a concentration of at least 100 µg/ml, which can then be further diluted to other aqueous solutions. Do not vortex.

Stability

Lyophilized Mouse Rantes although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Mouse CCL5 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

SPYGSDDTTPC CFAYLSLALP RAHVKEYFYT SSKCSNLAVV FVTRRNQVC ANPEKKWVQE YINYLEMS

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING
Tel.: +49 40 43208448-0
order@active-bioscience.de
www.active-bioscience.de

TECHNICAL SUPPORT
Tel.: +49 40 43208448-11
support@active-bioscience.de

Active Bioscience GmbH
Oberaltenallee 8
D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg