

RANTES, murine recombinant protein

Small inducible cytokine A5, CCL5, T-cell-specific RANTES protein, SIS-delta, T cell-specific prote

Catalog # PBV10220r

Specification

RANTES, murine recombinant protein - Product info

Primary Accession

[P30882](#)

Calculated MW

7.8 kDa KDa

RANTES, murine recombinant protein - Additional Info

Gene ID

20304

Gene Symbol

CCL5

Other Names

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.

Gene Source

Mouse

Source

E. coli

Assay&Purity

SDS-PAGE; ≥98%

Assay2&Purity2

HPLC; ≥98%

Recombinant

Yes

Results

1-10 ng/ml

Target/Specificity

RANTES

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1 mg/ml. The solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and then lyophilized with no additives

RANTES, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

RANTES, murine recombinant protein - Images**RANTES, murine recombinant protein - Background**

RANTES is a protein that has been shown to be a chemoattractant for peripheral blood monocytes. It appears to selectively attract T cells of the CD4+/CD45RO+ phenotype in vitro. Murine RANTES is a 7.8 kDa protein containing 68 amino acid residues.

RANTES, murine recombinant protein - References

Heeger P.,et al.Kidney Int. 41:220-225(1992).
Schall T.J.,et al.Eur. J. Immunol. 22:1477-1481(1992).
Danoff T.M.,et al.J. Immunol. 152:1182-1189(1994).
Shin H.S.,et al.Mol. Cell. Biol. 14:2914-2925(1994).
Teuscher C.,et al.J. Immunol. 163:2262-2266(1999).