

32-12291: Human RANTES (CCL5)

Gene :	CCL5
Gene ID :	6352
Uniprot ID :	P13501

Alternative Name : C-C motif chemokine 5, Â Â Â Â Â Â Â Ê Osinophil chemotactic cytokine, Small-inducible cytokine A5, T cell-specific protein P228, T-cell-specific protein RANTES

Description

Source: Genetically modified E.coli.

Predicted MW:Â Monomer, 7.9 kDa (68 aa)

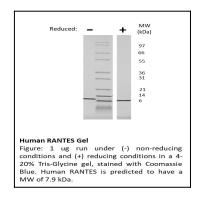
Regulated upon activation, normal T cell expressed and secreted (RANTES), also called CCL5, is a chemokine produced by T cells three to five days after T cell activation. RANTES signals through G protein-coupled receptors CCR5, CCR3, CCR1, and through the human CMV-encoded viral receptor US28. RANTES functions to recruit immune cells to inflammatory sites.

Product Info

Amount :	20 μg / 100 μg
Purification :	Reducing and Non-Reducing SDS PAGE at >= 95%
Content :	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA) Sterile water at 0.1 mg/mL
Storage condition :	Store at -20°C
Amino Acid :	SPYSSDTTPC CFAYIARPLP RAHIKEYFYT SGKCSNPAVV FVTRKNRQVC ANPEKKWVRE YINSLEMS

Application Note

Endotoxin: Less than 0.1 ng/ \tilde{A} \square $\hat{A}\mu$ g (1 IEU/ \tilde{A} \square $\hat{A}\mu$ g) as determined by LAL test. Biological Activity was determined by THP-1 chemotaxis at <=250 ng/mL; >= NA





9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982 Email: info@abeomics.com

