

RANTES (CCL 5) active protein

Rat RANTES (CCL 5)

CATALOG # AAA79168	HOST E Coli	REACTIVITY Rat
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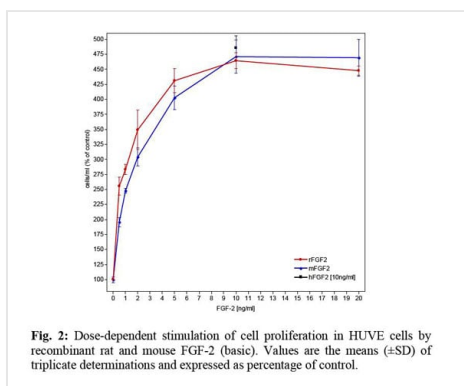
PRODUCT SYNONYMS

RANTES (CCL 5); Rat RANTES (CCL 5); Recombinant Rat Fibroblast Growth Factor-2; basic Fibroblast growth factor (bFGF); Heparin binding growth factor-2 (HBGF-2); RANTES (CCL 5) active protein

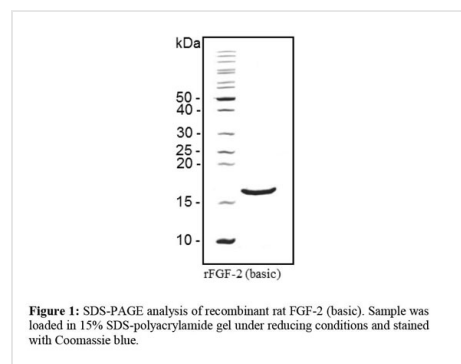
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Rat
Purity/Purification	> 98% by SDS-PAGE & silver stain
Form/Format	Freeze dried
Sequence	N-Terminal Sequence: A LPEDGGGAFP P
Sequence Length	145
Endotoxin Level	< 0.1ng per ug of rat FGF-2
Buffer	0,5X PBS
Reconstitution Buffer	The rat FGF-2 is supplied in lyophilized form and can be reconstituted with ddH ₂ O at 50 ug/mL. This solution can be diluted into other buffered solutions or stored frozen for future use.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for RANTES (CCL 5) active protein	RANTES is a protein which 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. Recombinant Rat RANTES is a 7.9 kDa protein containing 68 amino acid residues.
Product Categories/Family for RANTES (CCL 5) active protein	Cytokines & Growth Factors

References	1. Hisaoka K et al, J Biol Chem 286, 2011 2. Florkiewicz RZ et al, Biochem Biophys Res Commun 409, 2011 3. Sun Y et al, J Cell Sci 124, 2011 4. Turner CA et al, Proc Natl Acad Sci 108, 2011 5. Eckenstein FP et al, Biochem Pharmacol 47, 1994 6. el-Husseini AE, Biochim Biophys Acta 1131, 1992 7. Fujimoto K et al, Biochem Biophys Res Commun 180, 1991 8. Shimasaki S et al, Biochem Biophys Res Commun 157, 1988 9. Kurokawa et al, Nucleic Acids Res 16, 1988
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1711393
NCBI GeneID	81780
NCBI Accession #	NP_062178.1
NCBI GenBank Nucleotide #	NM_019305.2
UniProt Accession #	P13109; P50231
Molecular Weight	16,34 kDa
NCBI Official Full Name	C-C motif chemokine 5
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 5
NCBI Official Symbol	Ccl5
NCBI Official Synonym Symbols	Scya5; Rantes
NCBI Protein Information	C-C motif chemokine 5; SIS-delta; small inducible cytokine A5; small-inducible cytokine A5; T-cell-specific protein RANTES; regulated upon activation normal T-cell expressed and secreted
UniProt Protein Name	C-C motif chemokine 5
UniProt Gene Name	Ccl5
UniProt Synonym Gene Names	Scya5
UniProt Entry Name	CCL5_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.