

OriGene Technologies, Inc.

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Product datasheet for TP723375

Ccl5 (NM_031116) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat chemokine (C-C motif) ligand 5 (Ccl5).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	SPYGSDTTPC CFAYLSLALP RAHVKEYFYT SSKCSNLAVV FVTRRNRQVC ANPEKKWVQE YINYLEMS
Tag:	Tag Free
Predicted MW:	7.9 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μ M filtered solution of 20mM phosphate buffer,100mM NaCl, pH 7.2
Bioactivity:	Assay#1: Determined by its ability to chemoattract rat peritoneal macrophages using a concentration range of 50.0-100.0 ng/ml. Assay#2: Determined by its ability to chemoattract human blood monocytes using a concentration range of 10.0-100.0 ng/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP 112378</u>
Locus ID:	81780
UniProt ID:	Q6PED1
RefSeq Size:	570
Cytogenetics:	10q26
RefSeq ORF:	276
Synonyms:	Rantes; Scya5
Summary:	may play a role in cellular response to viral infection in testicular somatic cells [RGD, Feb 2006]



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