

## YOUR RESEARCH

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TP723239

#### II5 (NM\_021834) Rat Recombinant Protein

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat interleukin 5 (II5).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MEIPMSTVVK ETLIQLSTHR ALLTSNETMR LPVPTHKNHQ LCIGEIFQGL DILKNQTVRG GTVEILFQNL SLIKKYIDGQ KEKCGEERRK TRHFLDYLQE FLGVMSTEWA MEV
Tag:	Tag Free
Predicted MW:	26 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 $\mu$ M filtered solution of 20mM phosphate buffer,100mM NaCl, pH 7.2
Bioactivity:	ED50 was determined by the dose-dependent stimulation of the proliferation of human TF-1 cells is > 0.5 ng/ml, corresponding to a specific activity of > $2 \times 10^{6}$ units/mg.
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 068606</u>
Locus ID:	24497
UniProt ID:	Q9R2C9
RefSeq Size:	399
Cytogenetics:	10q22
RefSeq ORF:	396
Summary:	cytokine with B-cell growth factor activity [RGD, Feb 2006]



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### **Product images:**

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