

Product datasheet for **TP723189**

IL13 (NM_053828) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat interleukin 13 (IL13).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	TPGPVRRSTS PPVALRELIE ELSNITQDQK TSLCNSSIVW SVDLTAGGFC AALESLTNIS SCNAIHRTQR ILNGLCNQKA SDVASSPPDT KIEVAQFISK LLNYSKQLFR YGH
Tag:	Tag Free
Predicted MW:	12.3 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	ED50 was determined by the dose-dependent proliferation of TF-1 cells is > 5.0 ng/ml, corresponding to a specific activity of > 2 x 10 ⁵ 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:	NP_446280
Locus ID:	116553
UniProt ID:	P42203
RefSeq Size:	443
Cytogenetics:	10q22
RefSeq ORF:	393
Summary:	cytokine; involved in inflammatory and immune responses [RGD, Feb 2006]



[View online »](#)

Product images:

