

Product datasheet for **TP723233**

IL3 (NM_031513) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat interleukin 3 (IL3).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MISDRGSDAH HLLRTLDCRT IALEILVKLP YPQVSLNNS DDKANLRNST LRRVNLDEFL KSQEEFDSQD TTDIKSKLQK LKCCIPAAAS DSVLPGVYNK DLDDFKKKLR FYVIHLKDLQ PVSVSRPPQP TSSSDNFRPM TVEC
Tag:	Tag Free
Predicted MW:	16.3 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:	The ED50 was determined by the dose-dependent stimulation of the proliferation of thymidine uptake by murine MC-9 cells is > 10 ng/ml, corresponding to a specific activity of >1.0 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_113701
Locus ID:	24495
UniProt ID:	P97688
RefSeq Size:	562
Cytogenetics:	10q22
RefSeq ORF:	507
Summary:	cytokine that functions as a multi-lineage haemopoietic growth regulator [RGD, Feb 2006]



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Product images:

