

Product datasheet for **AR51966PU-S**

Interleukin-3 / IL3 (27-166, His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Interleukin-3 / IL3 (27-166, His-tag) mouse recombinant protein, 20 µg
Species:	Mouse
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	ASISGRDTHR LTRLNCSSI VKEIIGKLPE PELKTDDEGP SLRNKSFRRV NLSKFVESQG EVDPEDRYVI KSNLQKLNCC LPTSANDSAL PGVFIRDLDLDD FRKKLRFYMV HLNLETVLT SRPPQPASGS VSPNRGTVEC LEHHHHHH
Tag:	His-tag
Predicted MW:	16.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Bioactivity:	Biological: Measured in a cell proliferation assay using TF-1 human erythroleukemic cell. The ED50 for this effects is less or equal to 0.1 ng/ml.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant mouse IL3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_034686
Locus ID:	16187
UniProt ID:	P01586 , Q5SX77
Cytogenetics:	11 32.13 cM



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Synonyms: BPA; Csfmu; HCGF; Il-3; MCGF; PSF

Summary: Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages.[UniProtKB/Swiss-Prot Function]

Product images:

