

Product datasheet for AR51966PU-N

OriGene Technologies, Inc.

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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, 0.1 mg

Species: Mouse Expression Host: Insect

Expression cDNA Clone

ASISGRDTHR LTRTLNCSSI VKEIIGKLPE PELKTDDEGP SLRNKSFRRV NLSKFVESQG EVDPEDRYVI

or AA Sequence: KSNLQKLNCC LPTSANDSAL PGVFIRDLDD FRKKLRFYMV HLNDLETVLT SRPPQPASGS

VSPNRGTVEC LEHHHHHH

Tag:His-tagPredicted MW:16.7 kDaConcentration: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.

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: <u>P01586</u>, <u>Q5SX77</u>

Cytogenetics: 11 32.13 cM





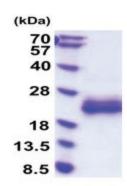
Synonyms: BPA; Csfmu; HCGF; Il-3; MCGF; PSF

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:



15% SDS-PAGE (3ug)