

## Recombinant Mouse Il3 protein, His-tagged

Cat. No. Il3-4681M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Il3 protein(P01586)(27-166 aa), fused with C-terminal His tag, was expressed in Yeast.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	27-166 aa
<b>Form</b>	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
<b>Molecular Mass</b>	17.7 kDa
<b>AASequence</b>	ASISGRDTHRLTRTLNCSSIVKEIIGKLPEPELKTDDDEGPSLRNKSFRRVNLSKFVESQ GEVDPEDRYVIKSNLQKLNCLPTSANDSALPGVFIRDLDLDFRKKLRFYMVHLNDLE TVLTSRPPQPASGSVSPNRGTVEC
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

**Gene Name** IL3 interleukin 3 [ *Mus musculus* ]

**Official Symbol** IL3

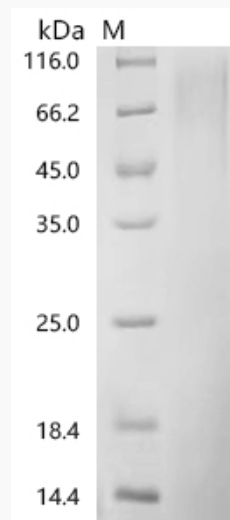
**Synonyms** IL3; interleukin 3; interleukin-3; mast cell growth factor; P-cell-stimulating factor; hematopoietic growth factor; multipotential colony-stimulating factor; BPA; PSF; HCGF; IL-3; MCGF; Csfmu;

**Gene ID** 16187

**mRNA Refseq** NM\_010556

**Protein Refseq** NP\_034686

## SDS-PAGE



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