

Recombinant Mouse Il3 protein, hFc-tagged

Cat. No. Il3-674M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il3 protein(P01586)(Ala27-Cys166), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ala27-Cys166
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 42.2 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name IL3 interleukin 3 [*Mus musculus*]

Official Symbol IL3

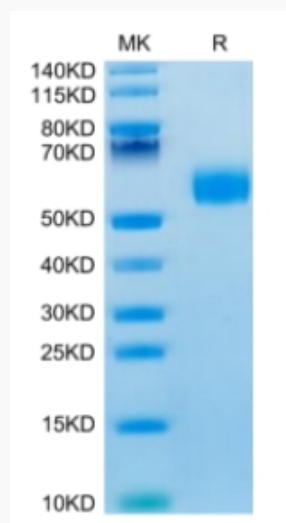
Synonyms IL3; interleukin 3; interleukin-3; mast cell growth factor; P-cell-stimulating factor; hematopoietic growth factor; multipotential colony-stimulating factor; BPA; PSF; HCGF; IL-3; MCGF; Csfmu;

Gene ID 16187

mRNA Refseq NM_010556

Protein Refseq NP_034686

Tris-Bis PAGE



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SEC-HPLC

