

Recombinant Mouse Il3 protein, His-tagged

Cat. No. Il3-4682M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il3 protein(P01586)(27-166 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	27-166 aa
Form	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.
Molecular Mass	17.7 kDa
AASequence	ASISGRDTHRLTRTLNCSSIVKEIIGKLPEPELKTDDDEGPSLRNKSFRRVNLSKFVESQ GEVDPEDRYVIKSNLQKLNCLPTSANDSALPGVFIRDLDLDFRKKLRFYMVHLNDLE TVLTSRPPQPASGSVSPNRGTVEC
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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

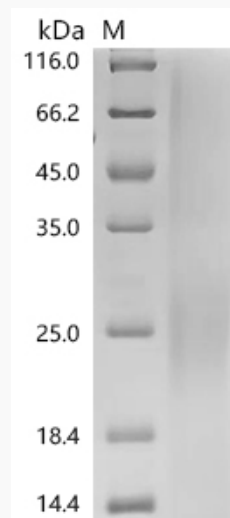
Synonyms IL3; interleukin 3; interleukin-3; mast cell growth factor; P-cell-stimulating factor; hematopoietic growth factor; multipotential colony-stimulating factor; BPA; PSF; HCGF; IL-3; MCGF; Csfmu;

Gene ID 16187

mRNA Refseq NM_010556

Protein Refseq NP_034686

SDS-PAGE



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