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Human CellExp IL-3, Human recombinant protein
Human Cellexp Human Recombinant IL-3
Catalog # PBV10694r

Specification

Human CellExp IL-3, Human recombinant protein - Product info

Primary Accession	P08700
Calculated MW	**17 to 45 kDa, monomer, glycosylated KDa**

Human CellExp IL-3, Human recombinant protein - Additional Info

Gene ID	**3562**
Gene Symbol	**IL3**

Other Names
MCGF (Mast cell growth factor), Multi-CSF, HCGF, P-cell stimulation factor, IL-3, MGC79398, MGC79399.

Gene Source	**Human**
Source	**Human 293 cell expressed**
Assay&Purity	**SDS-PAGE; ≥95%**
Assay2&Purity2	**N/A;**
Recombinant	**Yes**
Results	**0.5 to 2 ng/ml**

Application Notes
Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Format
Lyophilized

Storage
-80°C; Lyophilized from a PBS solution.

Human CellExp IL-3, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human CellExp IL-3, Human recombinant protein - Images

Human CellExp IL-3, Human recombinant protein - Background

IL3 is a potent growth promoting cytokine. This cytokine is capable of supporting the proliferation of a broad range of hematopoietic cell types. It stimulates colony formation of megakaryocytes, neutrophils, and macrophages from bone marrow cultures. It is also involved in a variety of cell activities such as cell growth, differentiation and apoptosis. This cytokine has been shown to also possess neurotrophic activity, and it may be associated with neurologic disorders.

Human CellExp IL-3, Human recombinant protein - References

Dorssers L.,et al.Gene 55:115-124(1987).
Otsuka T.,et al.J. Immunol. 140:2288-2295(1988).
Yang Y.-C.,et al.Cell 47:3-10(1986).
Schmutz J.,et al.Nature 431:268-274(2004).
Urdal D.L.,et al.Ann. N. Y. Acad. Sci. 554:167-176(1989).