

IL3

Recombinant Human Interleukin-3 (aa 20-152) His

Catalog No.	CRI207A CRI207B CRI207C	Quantity:	10 µg 50 µg 1.0 mg
Alternate Names:	MCGF (Mast cell growth factor), Multi-CSF, HCGF, P-cell stimulation factor, IL-3, MGC79398, MGC79399.		
Description:	<p>Interleukin-3 is a pleiotropic cytokine produced primarily by activated T cells. IL-3 is thought to function via specific cell surface receptors to stimulate the proliferation, differentiation and survival of haematopoietic cell lines. IL-3 has also been shown to affect the functional activity of a variety of other cell types including mast cells, eosinophils, megakaryocytes and basophils.</p> <p>Interleukin-3 Human Recombinant produced in <i>E.Coli</i> is single, a non-glycosylated, Polypeptide chain containing 133 amino acids fragment (20-152) and having a total molecular mass of 19.59 kDa with an amino-terminal hexahistidine tag.</p> <p>The IL3 His is purified by proprietary chromatographic techniques.</p>		
GenelD:	3562		
Source:	<i>E. coli</i>		
Molecular Mass:	19.59 kDa with an amino-terminal hexahistidine tag		
Formulation:	Interleukin-3 His is supplied in 10 mM Tris HCl + 100 mM NaCl and 50% glycerol.		
Purity:	<p>Greater than 95.0% as determined by</p> <p>(a) Analysis by RP-HPLC.</p> <p>(b) Analysis by SDS-PAGE.</p>		
Physical Appearance:	Sterile Filtered clear solution.		
Storage & Stability:	<p>Store at 4°C if entire vial will be used within 2-4 weeks.</p> <p>Store, frozen at -20°C for longer periods of time.</p> <p>Please avoid freeze thaw cycles.</p>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

