

Recombinant Human IL13

Cat No:HR2R1540

For research use only

Overview

Species Hum Source E. co Hum alphrece show Description IL13 in re anta decr cultu Functions The Formulation Lyop Solubility Appearance Lyop Molecular Weight 13 Purity >959 Concentration <1.0	
Accession P353 Alternative Name IL-13 Species Hum Source E. co Hum alphirece show IL13 in re anta decr cultu Functions The Formulation Lyop Solubility Aqu soluti Appearance Lyop Molecular Weight 13 Purity >953 Concentration <1.0 Shipping Amb	
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Source E. co Hum alphirece show IL13 in re anta decr cultu Functions The Formulation Lyop Solubility Appearance Lyop Molecular Weight 13 Purity >959 Concentration <1.0 Shipping Amb	3, NC30 Recombinant Human Interleukin-13 (IL13)
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Description Description L13 in re anta decr cultu Functions The Formulation Lyop Solubility Appearance Lyop Molecular Weight Purity Purity Shipping Amb	oli bioolee
Formulation Lyop Solubility A qu solui Appearance Lyop Molecular Weight 13 Purity >959 Concentration <1.0 Shipping Amb	nan IL13 is expressed in activated T helper cells (resembling Th0, Th1, Th2), and T cells expressing CD8. The a chain of the IL13 receptor has weak binding activity for IL13. High affinity receptors are formed when the eptor alpha chains of IL13 and IL4 receptors are coexpressed. Different IL13 receptor structures have been went to exist on various cell types and the IL13 receptor may share more than one component with IL4 receptor. It down-modulates macrophage activity, reducing the production of pro-inflammatory cytokines and chemokines response to IFN-gamma or bacterial lypopolysaccharides. IL13 enhances the production of the IL1 receptor regonist IL1ra. IL13 also decreases the production of nitric oxide by activated macrophages, leading to a rease in parasiticidal activity. IL13 induces differentiation of human monocytes, enhances survival time in ture, and also induces differentiation and proliferation and isotype switching in B cells.
Solubility A qui soluti Appearance Lyop Molecular Weight Purity >959 Concentration Shipping Amb	ED50, as determined by the dose-dependent proliferation of TF-1 cells was found to be ? 2.0 ng/mL
Appearance Lyop Molecular Weight 13 Purity >959 Concentration <1.0 Shipping Amb	ohilized from a 0.2 ?m filtered solution in sodium phosphate and NaCl (pH 8.0)
Molecular Weight Purity >959 Concentration Shipping Amb	uick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This tion can then be diluted into other buffers.
Weight 13 Purity >959 Concentration <1.0 Shipping Amb	philized Powder
Concentration <1.0 Shipping Amb	
Shipping Amb	% as determined by SDS-PAGE
Amp	EU/?g of recombinant protein as determined by the LAL method
	pient Temperature
Storage cytol	lyophilized protein is stable for at least one year from date of receipt at -70?C. Upon reconstitution, this kine can be stored in working aliquots at 2? - 8?C for one month, or at -20?C for six months, with a carrier ein without detectable loss of activity. Avoid repeated freeze/thaw cycles www.bioelsa.com info@bioelsa.co

info@bioelsa.com