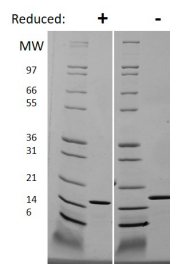


IL19

Recombinant Human Interleukin-19, Animal Free

Catalog No.	CRI170A-AF CRI170B-AF CRI170C-AF	Quantity:	2 µg 10 µg 1.0 mg
Alternate Names:	IL-19, Melanoma differentiation-associated protein-like protein NG.1		
Description:	Human Interleukin 19 (IL-19) is a member of the IL-10 family of related cytokines. IL-19 expression has been observed in keratinocytes and monocytes. IL-19 binds a receptor complex consisting of IL-20 R alpha and the IL-20 R beta. This receptor complex is also shared by IL-20 and IL-24.		
UniProt ID:	Q9UHD0		
Gene ID:	29949		
Source:	<i>E.coli</i> Manufactured without animal-derived reagents in an Animal Free facility.		
Molecular Weight:	17.9 kDa (154 aa) monomer		
Formulation:	Lyophilized from a sterile filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)		
Purity:	≥ 95% by reducing and non-reducing SDS-PAGE.		
Endotoxin Level:	≤ 1 EU/µg, determined by kinetic LAL analysis.		
Biological Activity:	No data available at this time.		
Amino Acid Sequence:	LRRCLISTDM HHIEESFQEI KRAIQAKDTF PNVTILSTLE TLQIIKPLDV CCVTKNLLAF YVDRVFKDHQ EPNPKILRKI SSIANSFLYM QKTLRQCQEQ RQCHCRQEAT NATRVIH DNY DQLEVHAAAI KSLGELDVFL AWINKNHEVM SSA		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipet the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for reconstitution.		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -20°C to -80°C. It is recommended that a carrier protein such as 0.1% HSA or BSA is added for long term storage. Avoid repeated freeze-thaw cycles.		





Human IL-19 Gel

Figure: 1 ug run under (-) non-reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Human IL-19 has a predicted MW of 17.9 kDa.

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



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com