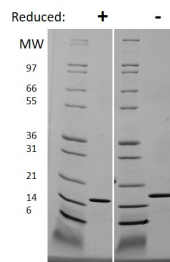


## IL19

### Recombinant Human Interleukin-19

<b>Catalog No.</b>	CRI170A CRI170B CRI170C	<b>Quantity:</b>	2 µg 10 µg 1.0 mg
<b>Alternate Names:</b>	IL-19, Melanoma differentiation-associated protein-like protein, NG.1		
<b>Description:</b>	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.		
<b>UniProt ID:</b>	Q9UHD0		
<b>Gene ID:</b>	29949		
<b>Source:</b>	<i>E.coli</i>		
<b>Molecular Weight:</b>	17.9 kDa (154 aa) monomer		
<b>Formulation:</b>	Lyophilized from a sterile filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)		
<b>Purity:</b>	≥ 95% by reducing and non-reducing SDS-PAGE.		
<b>Endotoxin Level:</b>	≤ 1 EU/µg, determined by kinetic LAL analysis.		
<b>Biological Activity:</b>	No data available at this time.		
<b>Amino Acid Sequence:</b>	LRRCLISTDM HHIEESFQEI KRAIQAKDTF PNVTILSTLE TLQIIKPLDV CCVTKNLLAF YVDRVFKDHQ EPNPKILRKI SSANSFLYM QKTLRQCQEQ RQCHCRQEAT NATRVIHDNY DQLEVHAAAI KSLGELDVFL AWINKNHEVM SSA		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> 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. <b>DO NOT VORTEX.</b> Allow several minutes for reconstitution.		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		



#### 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](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)