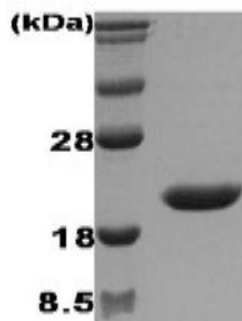


## IL1RN

### Recombinant Human IL-1RA/IL-1RN (aa 26-177)

<b>Catalog No.</b>	CSI15663A CSI15663B	<b>Quantity:</b>	100 µg 500 µg
<b>Alternate Names:</b>	IL-1ra, IL-1RN, IRAP, IL1 inhibitor, ICIL-1RA, Anakinra IL1F3,		
<b>Description:</b>	One of the most potent pro-inflammatory mediators is the early-acting cytokine interleukin -1 (IL-1), whose actions are regulated by the structurally related IL-1 receptor antagonist (IL-1 RA). IL-1 RA is a competitive IL-1 inhibitor and a powerful anti-inflammatory agent. Also, several autoimmune and inflammatory diseases have been associated with an allelic polymorphism of the IL-1 RA gene. Recombinant human IL-1 RA was expressed in <i>E. coli</i> and purified by using conventional chromatography techniques.		
<b>Concentration:</b>	1 mg/ml (determined by Bradford assay)		
<b>GeneID:</b>	3557		
<b>Protein Accession No:</b>	NP_776214		
<b>Molecular Weight:</b>	17.2kDa (153aa), confirmed by MALDI-TOF		
<b>Formulation:</b>	Liquid. In phosphate-buffered Saline(pH 7.4)		
<b>Purity:</b>	> 95% by SDS - PAGE		
<b>Application:</b>	SDS-PAGE		
<b>Amino Acid Sequence:</b>	MRPSGRKSSK MQAFRIWDVN QKTFYLRNNQ LVAGYLQGPN VNLEEKIDVV PIEPHALFLG IHGGKMCLSC VKSGDETRLQ LEAVNITDLS ENRKQDKRFA FIRSDSGPTT SFESAACPGW FLCTAMEADQ PVSLTNMPDE GVMVTKFYFQ EDE		
<b>Storage &amp; Stability:</b>	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -80°C. <b>Avoid repeated freezing and thawing cycles.</b>		



15% SDS-PAGE (3µg)

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



**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)