

## 32-1378: mL 1RA His Recombinant Protein

**Alternative Name :** IRAP,IL1F3,IL1RA,IL-1ra3,ICIL-1RA,IL1RN,IL1 inhibitor,IL-1ra,F630041P17Rik.

### Description

Source : E.coli. IL-1RA mouse Recombinant produced E. coli is a single polypeptide chain containing 177 amino acids (27-178) and having a molecular mass of 20kDa.IL-1RA is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Interleukin-1 ra is a member of the interleukin 1 cytokine family. This protein inhibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin 1 related immune and inflammatory responses. This gene and five other closely related cytokine genes form a gene cluster spanning approximately 400 kb on chromosome 2. A polymorphism of this gene is reported to be associated with increased risk of osteoporotic fractures and gastric cancer. Four alternatively spliced transcript variants encoding distinct isoforms have been reported.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95% as determined by SDS-PAGE.
<b>Content :</b>	The IL-1RA solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSHMRPSGK RPCKMQAFRI WDTNQKTFYL RNNQLIAGYL QGPNIKLEEK IDMPIDLHS VFLGIHGGKL CLSCAKSGDD IKLQLEEVNI TDLSKNKEED KRFTFIRSEK GPTTSFESAA CPGWFLCTTL EADRPVSLTN TPEEPLIVTK FYFQEDQ.