

# Mouse IL 1RA Recombinant Protein



RPPB0471

---

## Product Information    Protein Information

**Product SKU:**

RPPB0471

**Accession:**

P25085

**Host:**

E.coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

The IL-1RA solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSHMRPSGK RPCKMQAFRI WDTNQKTFYL RNNQLIAGYL QGPNIKLEEK  
IDMVPIDLHS VFLGIHGGKL CLSCAKSGDD IKLQLEEVNI TDLSKNKEED KRFTFIRSEK GPTTSFESAA  
CPGWFLCTTL EADRPVSLTN TPEEPLIVTK FYFQEDQ.