

Rat IL 1RA Recombinant Protein



RPPB0474

Product Information Protein Information

Product SKU:

RPPB0474

Accession:

P25086

Host:

Escherichia Coli.

Protein description:

IL 1RA Rat Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 175 amino acids (27-178a.a.) and having a molecular mass of 19.8kDa. IL 1RA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Interleukin-1 receptor antagonist protein, IL-1RN, IL-1ra, IRAP, IL1 inhibitor, Il1rn, Il-1ra, Interleukin-1 Receptor Antagonist, IL-1ra, IL 1RA.

Formulation:

IL 1RA protein solution (1mg/ml) containing Phosphate Buffer Saline (pH7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by analysis 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 MGSHPAGKRP CKMQAFRIWD TNQKTFYLRN NQLIAGYLQG PNTKLEEKID
MVPIDFRNVF LGIHGGKLCL SCVKSGDDTK LQLEEVNITD LNKNEEDKR FTFIRSETGP TTSFESLACP
GWFLCTTLEA DHPVSLTNTP KEPCTVTKFY FQEDQ.