

Human IL10RA Recombinant Protein



RPPB0558

Product Information Protein Information

Product SKU:

RPPB0558

Accession:

Q13651

Host:

Sf9, Baculovirus cells.

Protein description:

IL10RA Human produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 220 amino acids (22-235 aa) and having a molecular mass of 25.2kDa. IL10RA is fused to a 6 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Interleukin 10 Receptor, Alpha, IL10R, Interleukin-10 Receptor Subunit 1, IL-10 Receptor Subunit Alpha, IL-10R Subunit Alpha, IL-10R Subunit 1, CDW210A, IL-10R1, IL-10RA, Interleukin-10 Receptor Subunit Alpha, Interleukin-10 Receptor Alpha Chain, CD210 Antigen, HIL-10R, CD210a, CD210, IBD28, IL10RA.

Formulation:

The IL10RA solution (0.2mg/ml) contains 20% Glycerol and Phosphate-Buffered Saline (pH 7.4).

Purity:

Greater than 90.0% 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:

HGTELPSPPS VWFEAEFFHH ILHWTPIPNQ SESTCYEVAL LRYGIESWNS ISNCSQTL SY DLTAVTL DLY
HSNGYRARVR AVDGRHSNW TVTNTRFSVD EVTLTVGSVN LEIHNGFILG KIQLPRPKMA PANDTYESIF
SHFREYEIAI RKVPGNFTFT HKKVKHENFS CVQVKPSVAS RSNKGMWSKE ECISLTRQYF TVTNHHHHHH

Biological Activity:

Determined by its ability to inhibit proliferation using MC/9 mouse mast cells. ED50 for this effect is \leq 300 ng/ml with Human IL-10.