

Recombinant Human Interleukin-10 receptor subunit beta Protein

Cat.NO.: TP04688

3th Edition

Synonyms:Interleukin-10 receptor subunit beta(IL10RB);Cytokine receptor class-II member 4;Cytokine receptor family 2 member 4;Interleukin-10 receptor subunit 2

Description:IL10RB is a single- pass type I membrane protein and contains two fibronectin type-III domains. It is an accessory chain which is essential for the active interleukin 10 receptor complex. Coexpression of IL10RB and IL10RA proteins has been shown to be required for IL10-induced signal transduction. Defects in IL10RB are the cause of inflammatory bowel disease type 25 (IBD25) which is a chronic, relapsing inflammation of the gastrointestinal tract with a complex etiology.

Form:PBS

Molecular Weight:24.5 kDa

Sequences:Met20-Ser220

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.