

Interleukin-10 Receptor Subunit beta Recombinant Protein | IL10RB recombinant protein

Recombinant Human IL10RB/IL10R2 Protein (His Tag)

CATALOG #
AAA22129

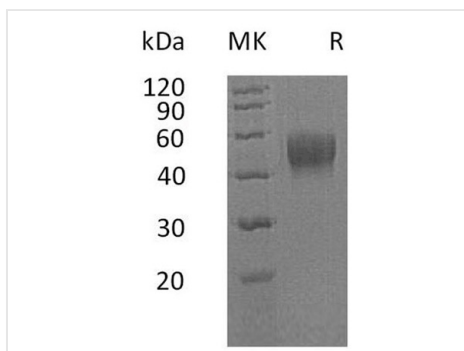
PRODUCT SYNONYMS

Interleukin-10 Receptor Subunit beta; Recombinant Human IL10RB/IL10R2 Protein (His Tag); CDW210B; CRF2-4; CRFB4; D21S58; D21S66; IL-10R2; Interleukin-10 receptor subunit beta(IL10RB); Cytokine receptor class-II member 4; Cytokine receptor family 2 member 4; Interleukin-10 receptor subunit 2; IL10RB recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	> 95 % as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2um filtered solution of 20mM PB,150mM NaCl,pH7.4.
Sequence Positions	Met20-Ser220
Species	Human
Expression_host	Human Cells
Tag	C-6His
Endotoxin	< 1.0 EU per ug as determined by the LAL method.
Reconstitution	We recommend that the vial be centrifuged to opening to bring the contents to the bottom. Do not mix by vortex. It is recommended that sterile water(250ul) be added to the vial to prepare a stock solution of 0.2mg/mL. Concentration is measured by UV-Vis.
Preparation and Storage	Ships on blue ice. Lyophilized proteins are stable for up to 12 months when stored at -20°C to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for IL10RB recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24430215
NCBI GeneID	3588
NCBI Accession #	NP_000619.3
NCBI GenBank Nucleotide #	NM_000628.5
UniProt Accession #	Q08334; Q9BUU4
Molecular Weight	Mol_Mass: 24.5 kDa AP_Mol_Mass: 48 kDa
NCBI Official Full Name	interleukin-10 receptor subunit beta
NCBI Official Synonym Full Names	interleukin 10 receptor subunit beta
NCBI Official Symbol	IL10RB
NCBI Official Synonym Symbols	CRFB4; CRF2-4; D21S58; D21S66; CDW210B; IL-10R2
NCBI Protein Information	interleukin-10 receptor subunit beta
UniProt Protein Name	Interleukin-10 receptor subunit beta
UniProt Gene Name	IL10RB
UniProt Synonym Gene Names	CRFB4; D21S58; D21S66; IL-10 receptor subunit beta; IL-10R subunit beta; IL-10RB; CRF2-4; IL-10R subunit 2; IL-10R2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.