Interleukin 10 Receptor Alpha (IL10Ra) Recombinant Protein | IL10Ra recombinant protein

Recombinant Interleukin 10 Receptor Alpha (IL10Ra)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149284	**E.coli**	**Mus musculus (Mouse)**	**Western Blot, SDS-Page**

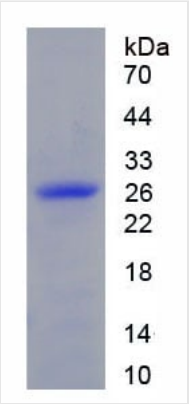
PRODUCT SYNONYMS

Interleukin 10 Receptor Alpha (IL10Ra); Recombinant Interleukin 10 Receptor Alpha (IL10Ra); CDW210A; CD210A; IL10R-A; IL10-RA; CD210-A; HIL-10R; IL-10R1; IL10R; Cluster Of Differentiation W210A; IL10Ra recombinant protein

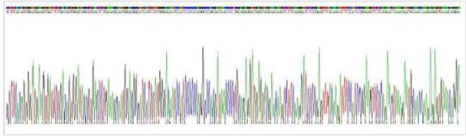
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 95%
Form/Format	100mM NaHCO3, 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for IL10Ra recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Leu17~Ile241
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	8.3
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Gene Sequence
Gene Sequencing (extract

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ARVRAVDNSQ YSNWTTTETR FTVDEVILTV DSVTLKAMDG IIYGTIHPPR
PTITPAGDEY EQVFKDLRVY KISIRKFSEL KNATKRVKQE TFTLTVPIGV
RKFCVKVLPR LESRINKAEW SEEQCLLITT EQYFTVTNLS I
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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680389
NCBI GeneID	16154
NCBI Accession #	NP_032374.1
NCBI GenBank Nucleotide #	NM_008348.3
UniProt Accession #	Q61727
Molecular Weight	Predicted Molecular Mass: 27.5kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	interleukin-10 receptor subunit alpha isoform 1
NCBI Official Synonym Full Names	interleukin 10 receptor, alpha
NCBI Official Symbol	Il10ra
NCBI Official Synonym Symbols	Il10r; CDw210; CDw210a; IL-10R1; IL-10RA; mIL-10R; AW553859
NCBI Protein Information	interleukin-10 receptor subunit alpha
UniProt Protein Name	Interleukin-10 receptor subunit alpha
UniProt Gene Name	**Il10ra**
UniProt Synonym Gene Names	Il10r; IL-10 receptor subunit alpha; IL-10R subunit alpha; IL-10RA; IL-10R subunit 1; IL-10R1
UniProt Entry Name	I10R1_MOUSE

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.

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Online datasheet: https://stage.aaabiotech.com/il10ra-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/149284