

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

Recombinant Interleukin 10 Receptor Alpha (IL10Ra)

CATALOG # AAA135522	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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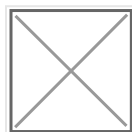
PRODUCT SYNONYMS

Interleukin 10 Receptor Alpha (IL10Ra); Recombinant Interleukin 10 Receptor Alpha (IL10Ra); IL10Ra recombinant protein

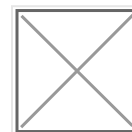
PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Applicable Applications for IL10Ra recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Leu17~Ile241
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.8
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°C for one month. Aliquot and store at -80°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°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



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680389
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NCBI GeneID	16154
NCBI Accession #	NP_032374.1
NCBI GenBank Nucleotide #	NM_008348.2
UniProt Accession #	Q61727
Molecular Weight	Predicted Molecular Mass: 56.3kDa Accurate Molecular Mass: 56kDa 46kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	interleukin-10 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 10 receptor, alpha
NCBI Official Symbol	IL10ra
NCBI Official Synonym Symbols	IL10r; CDw210; CDw210a; mL-10R; AW553859
NCBI Protein Information	interleukin-10 receptor subunit alpha; IL-10R1; IL-10RA; IL-10R subunit 1; IL-10R subunit alpha; IL-10 receptor subunit alpha; interleukin-10 receptor subunit 1
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/135522>