

Interleukin 11 Receptor Alpha (IL11Ra) Recombinant Protein | IL11Ra recombinant protein

Recombinant Interleukin 11 Receptor Alpha (IL11Ra)

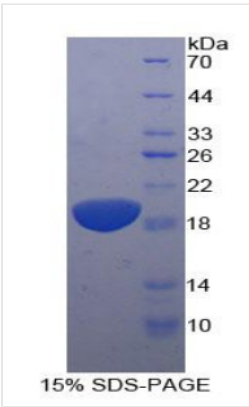
CATALOG # AAA135592	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Interleukin 11 Receptor Alpha (IL11Ra); Recombinant Interleukin 11 Receptor Alpha (IL11Ra); IL11Ra recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Sequence	WFRDGEPKLL QGPDSGLGHE LVLAQADSTD EGTICQTLT GALGGTVTLQ LGYPPARPVV SCQAADYENF SCTWSPSQIS GLPTRYLTSY RKKTVLGADS QRRSPSTGPW PCPQDPLGAA RCVVHGAEFW SQYRINVTEV NPLGASTRLL DVSLQSILRP DP
Applicable Applications for IL11Ra recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Trp59~Pro220
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.0
Usage	Reconstitute in ddH ₂ O to a concentration of 0-0.1 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	218505839
NCBI GeneID	3590
NCBI Accession #	NP_001136256.1
NCBI GenBank Nucleotide #	NM_001142784.2
UniProt Accession #	Q14626; Q16542; Q5VZ80; Q7KYJ7
Molecular Weight	Predicted Molecular Mass: 18.8kDa Accurate Molecular Mass: 19kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	interleukin-11 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 11 receptor, alpha
NCBI Official Symbol	IL11RA
NCBI Official Synonym Symbols	CRSDA
NCBI Protein Information	interleukin-11 receptor subunit alpha; IL-11R subunit alpha; IL-11 receptor subunit alpha; interleukin-11 receptor alpha chain
UniProt Protein Name	Interleukin-11 receptor subunit alpha
UniProt Gene Name	IL11RA
UniProt Synonym Gene Names	IL-11 receptor subunit alpha; IL-11R subunit alpha; IL-11R-alpha; IL-11RA
UniProt Entry Name	I11RA_HUMAN

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/il11ra-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/135592>