

Interleukin 1 Receptor Antagonist Recombinant Protein | IL1RA recombinant protein

Recombinant Interleukin 1 Receptor Antagonist (IL1RA)

CATALOG # AAA144183	HOST E.coli	REACTIVITY Oryctolagus cuniculus (Rabbit)	APPLICATIONS Western Blot, SDS-Page
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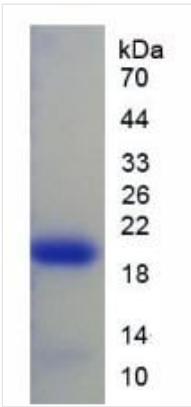
PRODUCT SYNONYMS

Interleukin 1 Receptor Antagonist; Recombinant Interleukin 1 Receptor Antagonist (IL1RA); IL1RA recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Oryctolagus cuniculus (Rabbit)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for IL1RA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg26~Gln177
Tags	N-terminal His Tag
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Traits	Freeze-dried powder
Predicted isoelectric point	8.3
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



Sequence

RPSGK RPCRMAFRI MDVNQKTFYL
RNNQLVAGYL QGPNAKLEER IDVVPLEPOL LFLGIQRGKL CLSCVKSGDK
MKLHLEAVNI TDLGKNKEQD KRFTFIRSNS GPTTTFESAS CPGWFLCTAL
EADQPVSILT TPDDSIIVTK FYFQEDQ

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	186386
NCBI GeneID	3557
Molecular Weight	Predicted Molecular Mass: 18.0kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	interleukin 1 receptor antagonist
NCBI Official Synonym Full Names	interleukin 1 receptor antagonist
NCBI Official Symbol	IL1RN
NCBI Official Synonym Symbols	DIRA; IRAP; IL1F3; IL1RA; MVCD4; IL-1RN; IL-1ra; IL-1ra3; ICIL-1RA
NCBI Protein Information	interleukin-1 receptor antagonist protein
UniProt Protein Name	Interleukin-1 receptor antagonist protein
UniProt Gene Name	IL1RN
UniProt Synonym Gene Names	IL1F3; IL1RA; IL-1RN; IL-1ra; IRAP
UniProt Entry Name	IL1RA_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/il1rn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144183>