

IL-1R3/IL-1 RAcP Recombinant Protein | IL-1R3/IL-1RAcP recombinant protein

Biotinylated Human IL-1R3/IL-1 RAcP Protein Recombinant

CATALOG #	HOST
AAA76327	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

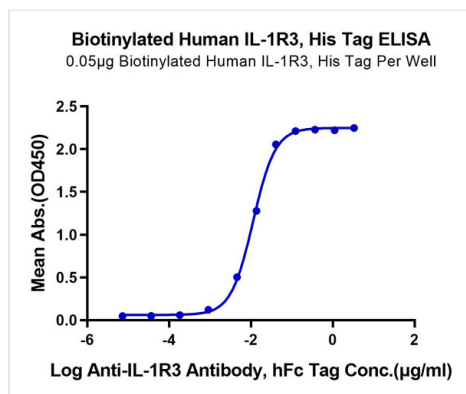
PRODUCT SYNONYMS

IL-1R3/IL-1 RAcP; Biotinylated Human IL-1R3/IL-1 RAcP Protein Recombinant; IL-1R3/IL-1RAcP recombinant protein

PRODUCT SPECIFICATIONS

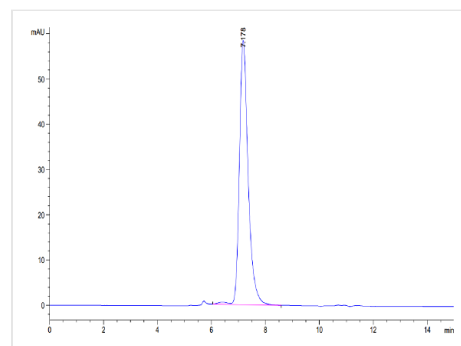
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human IL-1R3/IL-1 RAcP was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human IL-1R3/IL-1 RAcP including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Receptor
Biological Process	Immunity, Inflammatory-response
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C

IMAGES



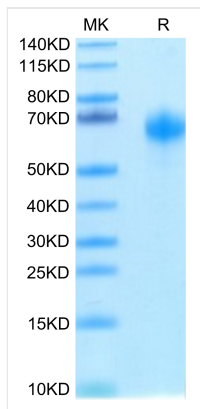
ELISA

Biotinylated Human IL-1R3/IL-1 RAcP Protein ELISA Data: Immobilized Biotinylated Human IL-1R3 at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-IL-1R3 Antibody, hFc Tag with the EC50 of 11.3ng/ml determined by ELISA.



Application Data

Biotinylated Human IL-1R3/IL-1 RAcP Protein SEC-HPLC: The purity of Biotinylated Human IL-1R3 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human IL-1R3/IL-1 RAcP Protein Tris-Bis PAGE Biotinylated Human IL-1R3 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for IL-1R3/IL-1RAcP recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	268840341
NCBI GeneID	3556
NCBI Accession #	NP_001161402.1
NCBI GenBank Nucleotide #	NM_001167930.1
UniProt Accession #	Q9NPH3; P14778 IL1R1_HUMAN
Molecular Weight	65,418 Da
NCBI Official Full Name	interleukin-1 receptor accessory protein isoform 2
NCBI Official Synonym Full Names	interleukin 1 receptor accessory protein
NCBI Official Symbol	IL1RAP
NCBI Official Synonym Symbols	IL1R3; C3orf13; IL-1RAcP
NCBI Protein Information	interleukin-1 receptor accessory protein; IL-1R3; interleukin-1 receptor 3; IL-1 receptor accessory protein; interleukin-1 receptor accessory protein beta
UniProt Protein Name	Interleukin-1 receptor accessory protein
UniProt Gene Name	IL1RAP
UniProt Synonym Gene Names	C3orf13; IL1R3; IL-1 receptor accessory protein; IL-1RAcP; IL-1R-3; IL-1R3
UniProt Entry Name	IL1AP_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/il1rap-recombinant-protein-hek293-cells/76327>