

# Recombinant Human CD121a/IL1R1 Protein, C-His (Active)

## Summary

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<b>Catalog No.</b>	AHD06701
<b>Alternative Names</b>	IL-1RT1, IL-1R-alpha, mIL-1R1, CD121a, IL-1R-1, sIL-1RI, IL1RT1, IL1R1, sIL-1R1, IL1R, CD121 antigen-like family member A, Interleukin-1 receptor type I, Interleukin-1 receptor alpha, mIL-1RI, IL1RA, IL-1RT-1, Interleukin-1 receptor type 1, p80
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	Measured by its ability to inhibit proliferation using mouse helper T cells (D10.G4.1). The ED50 for this effect is 0.2-1.0 µg/m with human IL-1 beta.
<b>Endotoxin level</b>	<0.1 EU/µg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P14778
<b>Protein length</b>	Asp21-Thr332
<b>Nature</b>	Recombinant
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

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**Recombinant Proteins & Antibodies****Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

**Species**

Homo sapiens (Human)

**Shipping**

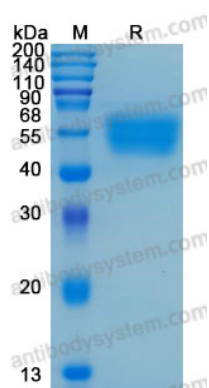
In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

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SDS-PAGE

SDS-PAGE for Recombinant Human IL1 Receptor I/IL-1R-1 protein