

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

## Summary

---

<b>Catalog No.</b>	AMD06701
<b>Alternative Names</b>	Interleukin-1 receptor type 1, IL-1R-1, IL-1RT-1, IL-1RT1, 3.2.2.6, CD121 antigen-like family member A, Interleukin-1 receptor alpha, IL-1R-alpha, Interleukin-1 receptor type I, p80, CD121a, Interleukin-1 receptor type 1, membrane form, mIL-1R1, mIL-1RI, Interleukin-1 receptor type 1, soluble form, sIL-1R1, sIL-1RI, Il1r1, Il-1r1, Il1ra
<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 IL-1 alpha -dependent proliferation in mouse helper T cells (D10.G4.1). Approximately 0.005 0.015 µg/mL of CD121a/IL1R1 (Cat #: AMD06701) will inhibit 50% of the biological response due to 50 pg/mL of rmIL-1a.
<b>Endotoxin level</b>	<0.1 EU/µg of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P13504
<b>Protein length</b>	Leu20-Lys338
<b>Nature</b>	Recombinant

---

**Recombinant Proteins & Antibodies****Stability and Storage**

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.

**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**

Mus musculus (Mouse)

**Shipping**

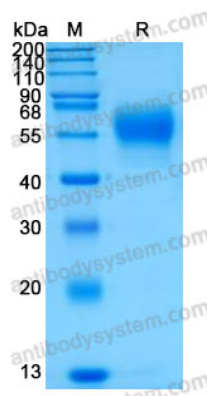
In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

---



SDS-PAGE

SDS-PAGE for Recombinant Mouse IL1 ReceptorI/IL-1R-1 protein