

## **PRODUCT INFORMATION**

**Target** CD123

**Synonyms** CD123;CDw123;SUT-1

Recombinant mouse CD123 protein with C-**Description** 

terminal 6×His tag

**Delivery** In Stock **Uniprot ID** P26952 **Expression Host HEK293** Tag C-6×His Tag

Molecular

Storage & Shipping

Mouse CD123(Ser17-Lys331) 6×His tag Characterization

The protein has a predicted molecular mass of

35.3 kDa after removal of the signal peptide. The **Molecular Weight** apparent molecular mass of mCD123-His is

approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

In mouse, there are two classes of high-affinity IL3 receptors. One contains an IL3-specific beta subunit and the other contains the beta subunit **Background** 

also shared by high-affinity IL5 and GM-CSF receptors.[UniProtKB/Swiss-Prot Function]

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**Usage** Research use only Conjugate Unconjugated

Figure 1. Mouse CD123 Protein, His Tag on SDS-PAGE under reducing condition.

