

## 32-17685: Recombinant Mouse CD123 Protein, His Tag

**Uniprot ID :** P26952  
**Alternative Name :** CD123; CDw123; SUT-1

### Description

Molecular Characterization: Mouse CD123(Ser17-Lys331) 6 $\text{\AA}$ —His tag  
Molecular weight: The protein has a predicted molecular mass of 35.3 kDa after removal of the signal peptide. The apparent molecular mass of mCD123-His is approximately 55-70 kDa due to glycosylation.  
Description: Recombinant mouse CD123 protein with C-terminal 6 $\text{\AA}$ —His tag  
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 also shared by high-affinity IL5 and GM-CSF receptors.[UniProtKB/Swiss-Prot Function]

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$   
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  
**Storage condition :** 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.