Mouse CD123 Protein, His Tag

Cat. No. PME-M100003

PRODUCT INFORMATION

Target	CD123
Synonyms	CD123;CDw123;SUT-1
Description	Recombinant mouse CD123 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P26952
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	Mouse CD123(Ser17-Lys331) 6×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.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

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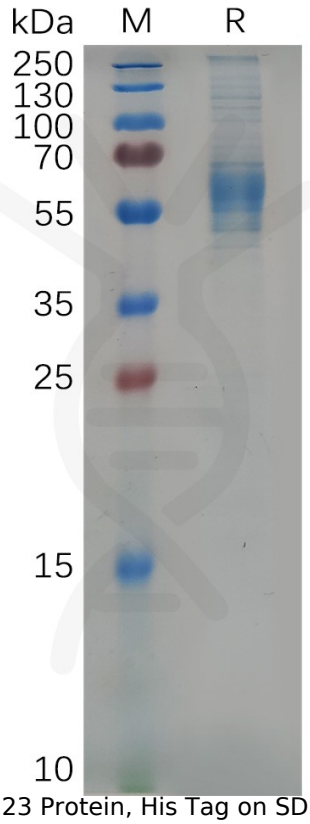


Figure 1. Mouse CD123 Protein, His Tag on SDS-PAGE under reducing condition.

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