

PRODUCT INFORMATION

CD23 **Target**

BLAST-2;CD23;CD23A;CLEC4J;FCE2;IGEBF **Synonyms**

Recombinant human CD23 protein with N-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** P06734 **Expression Host HEK293**

Tag N-6×His Tag

Molecular Characterization

6×His tag CD23(Asp48-Ser321)

The protein has a predicted molecular mass of

31.8 kDa after removal of the signal peptide. The **Molecular Weight** apparent molecular mass of His-CD23 is

approximately 35-55 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for lgE. It has essential roles in B cell growth and

differentiation, and the regulation of IgE production. This protein also exists as a soluble **Background**

secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by

RefSeq, Jul 2011]

Usage Research use only

Conjugate Unconjugated

> Email: info@dimabio.com Website: www.dimabio.com







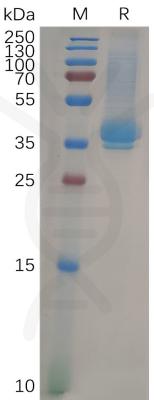


Figure 1. Human CD23 Protein, His Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

