

## Recombinant Human FCER2 protein, His-tagged

**Cat. No.** FCER2-5163H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FCER2 protein(P06734-1)(Asp48-Ser321), fused with His tag, was expressed in HEK293.
<b>Source</b>	HEK293
<b>Species</b>	Human
<b>Tag</b>	His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human CD23 consists of 290 amino acids and has a calculated molecular mass of 33.2 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhCD23 is approximately 44 kDa due to glycosylation.
<b>Protein Length</b>	Asp48-Ser321
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 96 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** FCER2 Fc fragment of IgE, low affinity II, receptor for (CD23) [ Homo sapiens ]

**Official Symbol** FCER2

**Synonyms**

FCER2; Fc fragment of IgE, low affinity II, receptor for (CD23); CD23A, Fc fragment of IgE, low affinity II, receptor for (CD23A) , FCE2; low affinity immunoglobulin epsilon Fc receptor; CD23; CLEC4J; BLAST-2; CD23 antigen; fc-epsilon-RII; lymphocyte IgE receptor; immunoglobulin E-binding factor; C-type lectin domain family 4, member J; FCE2; CD23A; IGEBF;

**Gene ID** 2208

**mRNA Refseq** NM\_001207019

**Protein Refseq** NP\_001193948

**MIM** 151445

**UniProt ID** P06734

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