

## Recombinant Human FCER2 Protein, His-tagged

Cat. No. FCER2-151H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human Fc fragment of IgE receptor II(FCER2), transcript variant 1(NM_002002), with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.329, without any preservatives.
<b>Molecular Mass</b>	19.2 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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**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 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA