

## Recombinant Human FCER2 protein, His-SUMO-tagged

Cat. No. FCER2-2892H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FCER2 protein(P06734)(48-321aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	48-321aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	47 kDa
<b>AA Sequence</b>	DTTQSLKQLEERAARNVSQVSKNLESHHGDMQMAQKSQSTQISQELEELRAEQQRL KSQDLELSWNLNGLQADLSSFKSQELNERNEASDLLERLREEVTKLRMELQVSSGF VCNTCPEKWINFQRKCYFYGKGTKQWVHARYACDDMEGQLVSIHSPEEQDFLTKH ASHTGSWIGLRNLDLKGFIWVDGSHVDYSNWAPGEPTSRSQGEDCVMMRGSGR WNDAFCDRKLGAWVCDRLATCTPPASEGSAESMGPDSPDPDGRLLPTPSAPLHS
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 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

repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## 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