

# Recombinant Full Length Human FCER2 Protein, GST-tagged

**Cat. No.** FCER2-4733HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human FCER2 full-length ORF ( AAH14108, 1 a.a. - 321 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	321 amino acids
<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.[provided by RefSeq, Jul 2011]
<b>Molecular Mass</b>	61.05 kDa
<b>AA Sequence</b>	MEEGQYSEIEELPRRRCCRRGTQIVLLGLVTAALWAGLLTLLLLWHWDTTQGLKQLE ERAARNVSQVSKNLESHHGDMQAQKSQSTQISQEELEELRAEQRLKSQDLELSWN LNGLQADLSSFKSQELNERNEASDLLERLREEVTKLRMELQVSSGFVNCNTPCEKWI NFQRKCYFYGKGTKQVWHARYACDDMEGQLVSIHSPPEEQDFLTKHASHTGSWIGL RNLDLKGFEIWDGSHVDYSNWAPGEPTSRSQGEDCVMMRGSGRWINDAFCDRKL GAWVCDRLATCTPPASEGSAESMGPDSRPDPDGLRPTPSAPLHS

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	FCER2 Fc fragment of IgE, low affinity II, receptor for (CD23) [ Homo sapiens ]
<b>Official Symbol</b>	FCER2
<b>Synonyms</b>	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;
<b>Gene ID</b>	2208
<b>mRNA Refseq</b>	NM_001207019
<b>Protein Refseq</b>	NP_001193948
<b>MIM</b>	151445

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