

Recombinant Human FCER2 Protein, DDK-tagged

Cat. No. FCER2-319H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCER2(Asp48-Ser321), transcript variant 1, fused with DDK tag at C-terminal was expressed in in Sf9 cells.
Species	Human
Source	Sf9 Cells
ProteinLength	48-321 a.a.
Description	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.
Form	50mM Tris-HCl pH8.0, 150mM NaCl, 10% glycerol. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	31 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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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

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