

Recombinant Human FCER2 protein(48-248aa), GST-tagged

Cat. No. FCER2-27296TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCER2 protein(P06734)(48-248aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	48-248 a.a.
Form	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.
Molecular Mass	49.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

DTTQSLKQLEERAARNVSVSKNLESHHGDQMAQKSQSTQISQELEELRAEQRL
 KSQDLELSWNLNGLQADLSSFKSQELNERNEASDLLERLREEVTKLRMELQVSSGF
 VCNTCPEKWINFQRKCYFYGKGTKQVWHARYACDDMEGQLVSIHSPPEEQDFLTKH
 ASHTGSWIGLRNLDLKGFEIWDGSHVDYSNWAPG

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](#)

SDS-PAGE

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