

Recombinant Human FCER2 protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human FCER2 protein(P06734)(48-321aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	48-321aa
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	47 kDa
AA Sequence	DTTQSLKQLEERAARNVSQVSKNLESHHGDQMAQKSQSTQISQELEELRAEQQRL KSQDLELSWNLNGLQADLSSFKSQELNERNEASDLLERLREEVTKLRMELQVSSGF VCNTCPEKWINFQRKCYFYGKGTKQVWHARYACDDMEGQLVSIHSPEEQDFLTKH ASHTGSWIGLRNLDLKGEFIWVDGSHVDYSNWAPGEPTSRSQGEDCVMMRGSGR WNDAFCDRKLGAWVCDRLATCTPPASEGSAESMGPDSPDPDGRLLPTPSAPLHS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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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

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