

Recombinant Mouse Fc ϵ 1g Protein, MYC/DDK-tagged

Cat. No. Fc ϵ 1g-1026M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse Fc receptor, IgE, high affinity I, gamma polypeptide (Fc ϵ 1g), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in spleen adult (RPKM 104.3), mammary gland adult (RPKM 62.3) and 23 other tissues
Molecular Mass	9.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Fcer1g Fc receptor, IgE, high affinity I, gamma polypeptide [Mus musculus (house mouse)]
Official Symbol	Fcer1g
Synonyms	Fcer1g; Fc receptor, IgE, high affinity I, gamma polypeptide; CD23; Fce1g; Ly-50; FcR[g]; AI573376; FcRgamma; FcR-gamma; FcepsilonRI; high affinity immunoglobulin epsilon receptor subunit gamma; Fc receptor gamma-chain; fc-epsilon RI-gamma; fceRI gamma; igE Fc receptor subunit gamma
Gene ID	14127
mRNA Refseq	NM_010185
Protein Refseq	NP_034315
UniProt ID	P20491

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