

Recombinant Mouse Fc ϵ 1a protein, hFc-tagged

Cat. No. Fc ϵ 1a-8688M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fc ϵ 1a protein(P20489)(Ala24-Gln204) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
Species	Mouse
Source	HEK293
ProteinLength	24-204 aa
Form	Lyophilized from 0.22 μ m filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 47.7 kDa. Due to glycosylation, the protein migrates to 68-72 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per μ g by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

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Gene Name	Fcer1a Fc receptor, IgE, high affinity I, alpha polypeptide [Mus musculus]
Official Symbol	Fcer1a
Synonyms	FCER1A; Fc receptor, IgE, high affinity I, alpha polypeptide; high affinity immunoglobulin epsilon receptor subunit alpha; fc-epsilon RI-alpha; igE Fc receptor subunit alpha; FcERI; Fce1a; Fcr-5; fcepsilonri;
Gene ID	14125
mRNA Refseq	NM_010184
Protein Refseq	NP_034314
Bis-Tris PAGE	