

Recombinant Mouse IgG2aFc protein, Biotinylated

Cat. No. IgG2aFc-961MB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IgG2aFc protein (P01863) (Glu98-Lys330), fused with no tag, was expressed in HEK293 Cells. The purified protein was biotinylated in vitro.
Species	Mouse
Source	HEK293
ProteinLength	98-330 a.a.
Predicted N Terminal	Glu 98
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant mouse IgG2a-Fc consists of 233 amino acids and predicts a molecular mass of 26.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
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Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
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Conjugation	Biotin
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GENE INFORMATION

Official Symbol	IgG2aFc
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Synonyms	IgG2aFc; 1810060O09Rik; IgG2a-Fc; Igh-1
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UniProt ID	P01863
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