

Recombinant Mouse GYPA protein, Fc-His-tagged

Cat. No. GYPA-1486M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GYPA protein(Met1-Val108), fused with His and Fc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-108 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5.
Molecular Mass	This protein carries a human IgG1 Fc tag at the N-terminus and a polyhistidine tag at the C-terminus.The protein has a calculated MW of 39.1 kDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Met1-Val108
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Gypa glycophorin A [Mus musculus]
Official Symbol	GYPA
Synonyms	GYPA; glycophorin A; glycophorin-A; GPA; CD235a; AI853584;
Gene ID	14934
mRNA Refseq	NM_010369
Protein Refseq	NP_034499

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