

Active Recombinant Human GPA33 protein, Fc-tagged

Cat. No. GPA33-2197H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPA33 protein(NP_005805.1)(Ile 22 - Val 235), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile 22 - Val 235
Form	50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5
Bio-activity	Immobilized Human GPA33, Fc Tag at 1 µg/mL (100 µL/well) can bind Monoclonal Anti-Human GPA33 Antibody, Human IgG1 with a linear range of 0.1-3 ng/mL.
Molecular Mass	50.1 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by reduced SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

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ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

GENE INFORMATION

Gene Name	GPA33 glycoprotein A33 (transmembrane) [Homo sapiens]
Official Symbol	GPA33
Synonyms	GPA33; glycoprotein A33 (transmembrane); cell surface A33 antigen; A33; transmembrane glycoprotein A33; MGC129986; MGC129987;
Gene ID	10223
mRNA Refseq	NM_005814
Protein Refseq	NP_005805
MIM	602171
UniProt ID	Q99795

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