

Active Recombinant Human GPA33 protein, Fc-tagged

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

SPECIFICATION

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|-------------------------|---|
| 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

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|------------------------|---|
| 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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