

## GPA33 Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P78450
Synonyms:	Glycoprotein A33; GPA33; A33; MGC129986; MGC129987
Species:	Human
Source:	HEK293
Accession:	Q99795 (I22-V235)
Gene ID:	10223
Molecular Weight:	28-40 kDa

### PROPERTIES

Biological Activity	Immobilized Human GPA33, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-GPA33 Antibody, hFc Tag with the EC <sub>50</sub> of 10.6ng/ml determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	The GPA33 protein is implicated in potentially playing a role in cell-cell recognition and signaling, suggesting its involvement in fundamental cellular processes related to intercellular communication. The precise mechanisms by which GPA33 operates in cell-cell recognition and signaling remain areas of interest, underscoring its potential significance in mediating molecular interactions that contribute to cellular responses. The versatile nature of GPA33 in these processes highlights its potential role in coordinating cellular recognition events and modulating signaling cascades, emphasizing the need for further exploration to elucidate its specific functions and molecular mechanisms.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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