

## 32-17163: Recombinant human GPA33 protein with C-terminal human Fc tag

**Alternative Name :** GPA33,A33

### Description

Expression Host : HEK293

The protein has a predicted molecular mass of 49.06 kDa after removal of the signal peptide.

The glycoprotein encoded by this gene is a cell surface antigen that is expressed in greater than 95% of human colon cancers. The open reading frame encodes a 319-amino acid polypeptide having a putative secretory signal sequence and 3 potential glycosylation sites. The predicted mature protein has a 213-amino acid extracellular region, a single transmembrane domain, and a 62-amino acid intracellular tail. The sequence of the extracellular region contains 2 domains characteristic of the CD2 subgroup of the immunoglobulin (Ig) superfamily.

### Product Info

<b>Amount :</b>	50 µg
<b>Purification :</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
<b>Storage condition :</b>	Store at -80°C for 12 months (Avoid repeated freezing and thawing)