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32-18569: Human GPA33(135-235) Protein, hFc Tag

Gene : GPA33
Uniprot ID : Q99795
Alternative Name : A33,Recombinant human GPA33(135-235) Protein with C-terminal human Fc tag

Description

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. [provided by RefSeq, Jul 2008]
Molecular Weight : The protein has a predicted molecular mass of 37.1 kDa after removal of the signal peptide. The apparent molecular mass of GPA33(135-235)-hFc is approximately 35-55 kDa due to glycosylation.
Tag :C-Human Fc tag

Product Info

Amount :	50μg / 10μg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

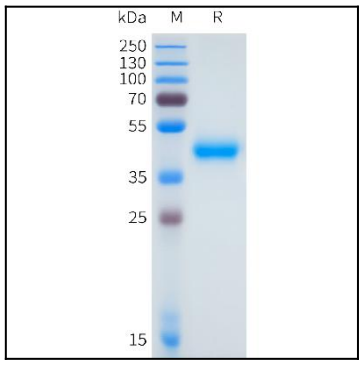

Figure 1. Human GPA33(135-235) Protein, hFc Tag on SDS-PAGE under reducing condition.