

## Recombinant Human GPA33 Protein, MYC/DDK-tagged

Cat. No. GPA33-2046H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human GPA33 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	33.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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<b>Gene Name</b>	GPA33 glycoprotein A33 (transmembrane) [ Homo sapiens ]
<b>Official Symbol</b>	GPA33
<b>Synonyms</b>	A33; A33
<b>Gene ID</b>	10223
<b>mRNA Refseq</b>	NM_005814
<b>Protein Refseq</b>	NP_005805
<b>MIM</b>	602171
<b>UniProt ID</b>	Q99795

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