Recombinant Human GPA33 Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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