

## GPA33 抗原（重组蛋白）

中文名称：GPA33 抗原（重组蛋白）

英文名称：GPA33 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 22-235 amino acids of human GPA33

技术规格

<b>Full name:</b>	glycoprotein A33 (transmembrane)
<b>Synonyms:</b>	A33
<b>Swissprot:</b>	Q99795
<b>Gene Accession:</b>	BC069723
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</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.