

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

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