

PIGQ 抗原（重组蛋白）

中文名称：PIGQ 抗原（重组蛋白）

英文名称：PIGQ Antigen (Recombinant Protein)

别名：phosphatidylinositol glycan anchor biosynthesis class Q; GPI1; c407A10.1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 561-760 amino acids of human PIGQ

技术规格：

Full name:	phosphatidylinositol glycan anchor biosynthesis class Q
Synonyms:	GPI1; c407A10.1
Swissprot:	Q9BRB3
Gene Accession:	BC006377
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene is involved in the first step in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This gene encodes a N-acetylglucosaminyl transferase component that is part of the complex that catalyzes transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc to phosphatidylinositol (PI). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.