

## C8G 抗原（重组蛋白）

中文名称：C8G 抗原（重组蛋白）

英文名称：C8G Antigen (Recombinant Protein)

别名：C8C

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	complement component 8, gamma polypeptide
<b>Synonyms:</b>	C8C
<b>Swissprot:</b>	P07360
<b>Gene Accession:</b>	BC113626
<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 protein encoded by this gene belongs to the lipocalin family. It is one of the three subunits that constitutes complement component 8 (C8), which is composed of a disulfide-linked C8 alpha-gamma heterodimer and a non-covalently associated C8 beta chain. C8 participates in the formation of the membrane attack complex (MAC) on bacterial cell membranes. While subunits alpha and beta play a role in complement-mediated bacterial killing, the gamma subunit is not required

for the bactericidal activity.