

## FUCA2 抗原（重组蛋白）

中文名称：FUCA2 抗原（重组蛋白）

英文名称：FUCA2 Antigen (Recombinant Protein)

别名：dJ20N2.5

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 268-467 amino acids of human FUCA2

技术规格：

<b>Full name:</b>	alpha-L-fucosidase 2
<b>Synonyms:</b>	dJ20N2.5
<b>Swissprot:</b>	Q9BTY2
<b>Gene Accession:</b>	BC003060
<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>	This gene encodes a plasma alpha-L-fucosidase, which represents 10-20% of the total cellular fucosidase activity. The protein is a member of the glycosyl hydrolase 29 family, and catalyzes the hydrolysis of the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins. This enzyme is essential for Helicobacter pylori adhesion to human gastric cancer cells.