

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：

Full name:	alpha-L-fucosidase 2
Synonyms:	dJ20N2.5
Swissprot:	Q9BTY2
Gene Accession:	BC003060
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 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.