

GBA2 抗原（重组蛋白）

中文名称：GBA2 抗原（重组蛋白）

英文名称：GBA2 Antigen (Recombinant Protein)

别名：glucosylceramidase beta 2; AD035; SPG46; NLGase

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 728-927 amino acids of human GBA2

技术规格

Full name:	glucosylceramidase beta 2
Synonyms:	AD035; SPG46; NLGase
Swissprot:	Q9HCG7
Gene Accession:	BC011363
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 microsomal beta-glucosidase that catalyzes the hydrolysis of bile acid 3-O-glucosides as endogenous compounds. Studies to determine subcellular localization of this protein in the liver indicated that the enzyme was mainly enriched in the microsomal fraction where it appeared to be confined to the endoplasmic reticulum. This putative transmembrane protein is thought to play a role in carbohydrate transport and metabolism.