

CSGALNACT2 抗原（重组蛋白）

中文名称：CSGALNACT2 抗原（重组蛋白）

英文名称：CSGALNACT2 Antigen (Recombinant Protein)

别名：CHGN2; PRO0082; GALNACT2; GALNACT-2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human CSGALNACT2

技术规格：

Full name:	chondroitin sulfate N-acetylgalactosaminyltransferase 2
Synonyms:	CHGN2; PRO0082; GALNACT2; GALNACT-2
Swissprot:	Q8N6G5
Gene Accession:	BC030268
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 member of the chondroitin N-acetylgalactosaminyltransferase family. The encoded protein is involved in elongation during chondroitin sulfate synthesis. A related pseudogene has been identified on chromosome X. Transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of glucuronic acid (GlcUA). Required for addition of the first GalNAc to the core tetrasaccharide linker and for elongation of chondroitin chains.