

UGT3A1 抗原（重组蛋白）

中文名称： UGT3A1 抗原（重组蛋白）

英文名称： UGT3A1 Antigen (Recombinant Protein)

别名： UDP glycosyltransferase 3 family, polypeptide A1

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 23-252 amino acids of human UGT3A1

技术规格

Full name:	UDP glycosyltransferase 3 family, polypeptide A1
Swissprot:	Q6NUS8
Gene Accession:	BC035012
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	UGT3A1 (UDP glycosyltransferase 3 family, polypeptide A1) is a 523 amino acid single-pass type I membrane protein that belongs to the UDP-glycosyltransferase family. It has been suggested that members of the UGT3A family may have an important role in the metabolism and elimination of ursodeoxycholic acid, a metabolic byproduct of intestinal bacteria. UDP-glucuronosyltransferases catalyze phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase water solubility and enhance

nce excretion. They are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds (By similarity).