

UGT2B4 抗原（重组蛋白）

中文名称： UGT2B4 抗原（重组蛋白）

英文名称： UGT2B4 Antigen (Recombinant Protein)

别名： UDP glucuronosyltransferase 2 family, polypeptide B4; HLUG25; UDPGTH1; UGT2B11; UDPGT2B4; UDPGTh-1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 200 amino acids of human UGT2B4

技术规格

Full name:	UDP glucuronosyltransferase 2 family, polypeptide B4
Synonyms:	HLUG25; UDPGTH1; UGT2B11; UDPGT2B4; UDPGTh-1
Swissprot:	P06133
Gene Accession:	BC026264
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	UDPGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isozyme is active on polyhydroxylated estrogens (such as estriol, 4-hydroxyestrone and 2-hydroxyestriol) and xenobiotics (such as 4-methylumbelliferone, 1-naphthol, 4-nitrophenol, 2-aminophenol, 4-hydroxybiphenyl and menthol). It is

capable of 6 alpha-hydroxyglucuronidation of hyodeoxycholic acid.