

NUDT14 抗原（重组蛋白）

中文名称：NUDT14 抗原（重组蛋白）

英文名称：NUDT14 Antigen (Recombinant Protein)

别名：UGPP; UGPPase

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	nudix (nucleoside diphosphate linked moiety X)-type motif 14
Synonyms:	UGPP; UGPPase
Swissprot:	O95848
Gene Accession:	BC041584
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	UDP-glucose (UDPG) acts as the sugar donor in numerous glycosylation reactions, including those involved in the production of glycogen. NUDT14 is a UDPG pyrophosphatase (EC 3.6.1.45) that hydrolyzes UDPG to produce glucose 1-phosphate and UMP (Yagi et al., 2003 [PubMed 12429023]).