

## 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
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### 技术规格

<b>Full name:</b>	nudix (nucleoside diphosphate linked moiety X)-type motif 14
<b>Synonyms:</b>	UGPP; UGPPase
<b>Swissprot:</b>	O95848
<b>Gene Accession:</b>	BC041584
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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]).