

UAP1 抗原（重组蛋白）

中文名称： UAP1 抗原（重组蛋白）

英文名称： UAP1 Antigen (Recombinant Protein)

别名： UDP-N-acetylglucosamine pyrophosphorylase 1; AGX; AGX1; AGX2; SPAG2

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 306-505 amino acids of human UAP1

技术规格

Full name:	UDP-N-acetylglucosamine pyrophosphorylase 1
Synonyms:	AGX; AGX1; AGX2; SPAG2
Swissprot:	Q16222
Gene Accession:	BC009377
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Converts UTP and GlcNAc-1-P into UDP-GlcNAc, and UTP and GalNAc-1-P into UDP-GalNAc. Isoform AGX1 has 2 to 3 times higher activity towards GalNAc-1-P, while isoform AGX2 has 8 times more activity towards GlcNAc-1-P.

