PAPSS1 抗原（重组蛋白）

中文名称：PAPSS1 抗原（重组蛋白）

英文名称： PAPSS1 Antigen (Recombinant Protein)

别　名： SK1; PAPSS; ATPSK1

储　存： 冷冻（-20℃）

相关类别： 抗原

概　述：

Fusion protein corresponding to C terminal 300 amino acids of human PAPSS1

技术规格：

Full name:	3'-phosphoadenosine 5'-phosphosulfate synthase 1
Synonyms:	SK1; PAPSS; ATPSK1
Swissprot:	O43252
Gene Accession:	BC050627
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Three-prime-phosphoadenosine 5-prime-phosphosulfate (PAPS) is the sulfate donor cosubstrate for all sulfotransferase (SULT) enzymes (Xu et al., 2000 [PubMed 10679223]). SULTs catalyze the sulfate conjugation of many endogenous and exogenous compounds, including drugs and other xenobiotics. In humans, PAPS is synthesized from adenosine 5-prime triphosphate (ATP) and inorganic sulfate by 2 isoforms, PAPSS1 and PAPSS2.