

PAPSS2 抗原（重组蛋白）

中文名称：PAPSS2 抗原（重组蛋白）

英文名称：PAPSS2 Antigen (Recombinant Protein)

别名：SK2; BCYM4; ATPSK2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 467-614 amino acids of human PAPSS2

技术规格：

Full name:	3'-phosphoadenosine 5'-phosphosulfate synthase 2
Synonyms:	SK2; BCYM4; ATPSK2
Swissprot:	O95340
Gene Accession:	BC009894
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Sulfation is a common modification of endogenous (lipids, proteins, and carbohydrates) and exogenous (xenobiotics and drugs) compounds. In mammals, the sulfate source is 3'-phosphoadenosine 5'-phosphosulfate (PAPS), created from ATP and inorganic sulfate. Two different tissue isoforms encoded by different genes synthesize PAPS. This gene encodes one of the two PAPS synthetases. Defects in this gene cause the Pakistani type of spondyloepimetaphyseal dysplasia. Two alternatively spliced transcript variants that encode different isoforms have been described for this gene.