

Recombinant Human PAPSS1 lysate

Cat. No. PAPSS1-471HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	71887.28Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	PAPSS1 3-phosphoadenosine 5-phosphosulfate synthase 1 [Homo sapiens]
Official Symbol	PAPSS1
Synonyms	PAPSS1; 3-phosphoadenosine 5-phosphosulfate synthase 1; bifunctional 3-phosphoadenosine 5-phosphosulfate synthase 1; ATPSK1; PAPSS; SK 1; PAPSS 1; PAPS synthase 1; sulfurylase kinase 1; 3-prime-phosphoadenosine 5-prime-phosphosulfate synthase 1; SK1;
Gene ID	9061

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mRNA Refseq	NM_005443
Protein Refseq	NP_005434
MIM	603262
UniProt ID	O43252
Chromosome Location	4q24
Pathway	Biological oxidations, organism-specific biosystem; Cytosolic sulfonation of small molecules, organism-specific biosystem; Formation of PAPS, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Phase II conjugation, organism-specific biosystem; Purine metabolism, organism-specific biosystem;
Function	ATP binding; adenylsulfate kinase activity; nucleotide binding; nucleotidyltransferase activity; sulfate adenyltransferase (ATP) activity;