



# Recombinant Human Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1 (PAPSS1)

<b>Product Code</b>	CSB-EP527325HU-B
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	O43252
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEIPGSLCKK VKLSNNAQNW GMQRATNVTY QAHHVSRNKR GQVVGTRGGF RGCTVWLTGL SGAGKTTVSM ALEEYLVCHG IPCYTLDGDN IRQGLNKNLG FSPEDREENV RRIAEVAKLF ADAGLVCITS FISPYTQDRN NARQIHEGAS LPFFEVFVDA PLHVCEQRDV KGLYKKARAG EIKGFTGIDS EYEKPEAPEL VLKTDSCDVN DCVQQVVELL QERDIVPVDA SYEVKELYVP ENKLHLAKTD AETLPALKIN KVDMQWVQVL AEGWATPLNG FMREREYLQC LHFDCLLDGG VINLSVPIVL TATHEDKERL DGCTAFALMY EGRRVAILRN PEFFEHRKEE RCARQWGTTT KNHPYIKMVM EQGDWLIGGD LQVLDRVYWN DGLDQYRLTP TELKQKFKDM NADAVFAFQL RNPVHNGHAL LMQDTHKQLL ERGYRRPVLL LHPLGGWTKD DDVPLMWRMK QHAAVLEEGV LNPETTVAI FPSPMMYAGP TEVQWHCRAR MVAGANFYIV GRDPAGMPHP ETGKDLYEPS HGAKVLTMAP GLITLEIVPF RVAAYNKKKK RMDYYDSEHH EDFEFISGTR MRKLAREGQK PPEGFMAPKA WTVLTEYYKS LEKA
<b>Source</b>	E.coli
<b>Target Names</b>	PAPSS1
<b>Protein Names</b>	Recommended name: Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 1 Short name= PAPS synthase 1 Short name= PAPSS 1 Alternative name(s): Sulfurylase kinase 1 Short name= SK 1 Short name= SK1 Including th
<b>Expression Region</b>	1-624
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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