



Recombinant Human Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (PAPSS2)

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|--------------------------|---|
| Product Code | CSB-EP527262HU |
| Storage | 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. |
| Uniprot No. | O95340 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSGIKKQKTE NQQKSTNVVY QAHHVSRNKR GQVVGTRGGF RGCTVWLTGL SGAGKTTISF ALEEYLVSHA IPCYSLDGDN VRHGLNRNLG FSPGDREENI RRIA EVAKLF ADAGLVCITS FISPFADRE NARKIHESAG LPFFEIVDA PLNICESRDV KGLYKRARAG EIKGFTGIDS DYEKPETPER VLKTNLSTVS DCVHQVVELL QEQNIVPYTI IKDIHELFPV ENKLDHVR AE AETLPSLSIT KLDLQWVQVL SEGWATPLKG FMREKEYLQV MHFDTLDDG VINMSIPIVL PVSAEDKTRL EGCSKFVLAH GGRRVAILRD AEFYEHRKEE RCSR VWGTTK TKHPIHKMVM ESGDWLVGGD LQVLEKIRWN DGLDQYRLTP LELKQCKEM NADAVFAFQL RNPVHNGHAL LMQDTRRRLL ERGYKHPVLL LHPLGGWTKD DDVPLDWRMK QHA AVLEEGV LDPKSTIVAI FPSPMLYAGP TEVQWHCRSR MIAGANFYIV GRDPAGMPHP ETKKDLYEPT HGGKVLSMAP GLTSVEIIPF RVAAYNKAKK AMDFYDPARH NEFD FISGTR MRKLAREGEN PPDGFMAPKA WKVLT DYYRS LEKN |
| Source | E.coli |
| Target Names | PAPSS2 |
| Protein Names | Recommended name: Bifunctional 3'-phosphoadenosine 5'-phosphosulfate synthase 2 Short name= PAPS synthase 2 Short name= PAPSS 2 Alternative name(s): Sulfurylase kinase 2 Short name= SK 2 Short name= SK2 Including th |
| Expression Region | 1-614 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Reconstitution | 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.

Shelf Life

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