



# Recombinant *Drosophila melanogaster* Adenosine 3'-phospho 5'-phosphosulfate transporter 2 (Papst2)

<b>Product Code</b>	CSB-EP895662DLU
<b>Abbreviation</b>	Papst2
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9VVD9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MYIDTSASSRMTDNKGSVITINGGESAGNSPPSQRKSSTSESPPELRILCFDLT YYNRTT QFLLSCAGVFFLYILYGYLQELIFTVEGFKPYGWFLTLVQFGYYIGFGLVERRLE GYRIS GGSFWNIEPEPRCIPMRTYLILAALTLGTMGLSNSSLGYLNYPTQVIFKCKLIP VLVGS ILIQGKRYGLLDFAAATCMCIGLAWFTLADSQMTPNFNLLGVAMISGALLCDAAI GNVQE KAMREFKAPSSEVVFYSYGLGFVYLFVIMLVTGNFFSGFAFCLEHPVETFGYG FLFSLSG YLGIQFVLALVRSSGAPIAATVTTARKAVTIAFSFVLFVSKPFTLQYLWGLIVVLG IYLN VYSKRKLTADVRQRIKQFGAKVARSPSRKFLIEV
<b>Source</b>	<i>E. coli</i>
<b>Target Names</b>	Papst2
<b>Protein Names</b>	Recommended name: Adenosine 3'-phospho 5'-phosphosulfate transporter 2 Alternative name(s): PAPS transporter 2 Solute carrier family 35 member B3 homolog dPAPST2
<b>Expression Region</b>	1-396
<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.



## Shelf Life

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.