



Recombinant *Drosophila melanogaster* Putative adenosylhomocysteinase 2 (Ahcy89E)

Product Code	CSB-EP001475DLU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50245
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	<p>MAKMPETTFA DLSLADKTAV KKSSIEARRF SDVSTCSFSS TCFTGSSDEE DVSPKDNHQR NSAGGTDFCV KSISKSAFGR REIEIAESEM PGIMTLRKRA KDEKPLKGAN IVGCTHVNAQ SAVLIETLVQ LGATVRWAAC NIYSTQNAVA AALAEAGIPI FAWRGETEEE FWWCLDRAIY SDGWQPNLIL DDGGDATHLM LKKYPDYFKA IRGIVEESVT GVHRLYMLSK GGKLTVPAIN VNDSVTKNKF DTFYTCRDSI LDSLKRTTDI MFGGKQVVIC GYGDVGKGCA QSLKGQGCIV YVTEVDPICA LQAAMDGFRV VRLNEVIRTV DVVVATATGNK NVITRDHMNR MKNGCILCNM GHSCSEIDVN GLHTPELTWE RVRSQVDHIR WPDGRMILL AEGRLVNLSC STISSFVVSV ASSTQALALI ELFSAPGRYK SDVYLLPKKM DEYVASLHLA TFD AHLTELT DEQSKFMGLN KAGPFKANY Y RY</p>
Source	E.coli
Target Names	Ahcy89E
Protein Names	Recommended name: Putative adenosylhomocysteinase 2 Short name= AdoHcyase 2 EC= 3.3.1.1 Alternative name(s): S-adenosyl-L-homocysteine hydrolase 2
Expression Region	1-492
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	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.