



Recombinant *Drosophila sechellia* Adenylosuccinate synthetase (GM23154)

Product Code	CSB-MP465442DMG
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.	B4II68
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila sechellia</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSASATNGTH YEQLHQGRTK MYKSKVDVVL GAQWGDEGKG KVVDMLASDV DIVCRCQGGN NAGHTVVANG TEFDFHLLPS GVVNEKCVSV IGNGVVIHLP SLFDEVLKNE AKGLQHLENR LIISDRAHLV FDFHQHVDGM QEAEKGGKSL GTTKKGIGPA YSSKATRNGI RVGELLGDFN LFSEKFKSIV ATHVRLFPSI NVDVEAELAR YKDYADKVRP YVKDTICFLH TALRNGKTIL VEGANAAMLID FGGTYPYVT SSNCISGGVL TGLGLPPQTI GEVIGVVKAY TTRVGDGPFPT EQLNIDIGDL LQTRGFEIGV TTKRKRRCGW LDIPLLKYTS LVNGYTCICL TKLDILDITLP EIKVAVAYKK PNGEKLDHFP GTIAELGNIE VEYAVLPGWQ TSTEEVRNFK ELPENAQSYV RFLESELSVP VRWVGVGKGR ESIINVH
Source	Mammalian cell
Target Names	GM23154
Protein Names	Recommended name: Adenylosuccinate synthetase Short name= AMPase Short name= AdSS EC= 6.3.4.4 Alternative name(s): IMP--aspartate ligase
Expression Region	1-447
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.