



Recombinant Human GTP:AMP phosphotransferase, mitochondrial (AK3)

Product Code	CSB-MP883438HU
Abbreviation	AK3
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.	Q9UIJ7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MGASARLLRA VIMGAPGSGK GTVSSRITTH FELKHLSSGD LLRDNMLRGT EIGVLAKAFI DQGKLI PDDV MTRLALHELK NLTQYSWLLD GFPRTL PQA ALDRAYQIDT VINLNPFEV IKQRLTARWI HPASGRVYNI EFNPPKTVGI DDLTGEPLIQ REDDKPETVI KRLKAYEDQT KPVLEY YQKK GVLETFSGTE TNKIWPYVYA FLQTKVPQRS QKASVTP
Source	Mammalian cell
Target Names	AK3
Protein Names	Recommended name: GTP:AMP phosphotransferase, mitochondrial EC= 2.7.4.10 Alternative name(s): Adenylate kinase 3 Short name= AK 3 Adenylate kinase 3 alpha-like 1
Expression Region	1-227
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 of Mature 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.