



Recombinant Mouse Brain-enriched guanylate kinase-associated protein (Begain)

Product Code	CSB-YP721209MO
Abbreviation	Begain
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.	Q68EF6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MEKLSALQEQ KGELRKRLSY TTHKLEKLET EFDSTRHYLE IELRRAQEEL DKVTEKLRRRI QSNYMALQRI NQELEDKLYR MGQHYEEEEKR AMSHEIVALN SHLLEAKVTI DKLSEDNELY RKDCNLAAQL LQCSQTYGRV HKVSELP SDF QQRVSLHMEK HGCSLPSALC HPAYADSVPT CVIKVKLEKP DPGSLSSRMS DASARDLGYR DGVEKSGPRP PYKGDICYSD PALYCPDERE HARRPSVDTP VTDVGFLRAQ NSTDSAAEEE EEAEAAAFPE AYRREAYQGY AASLPTSSSY SSFSATSEEK EHAQAGTLTA SQQAIYLSSR DEFFNRKPSA TYGSGPRFAK AASTLGSPLE AQVAPGFART VSPYPAEPYR YPASPGPQQA LMPPNLWSLR AKPSGNRLAG EDIRGQWRPV SVEDVGAYSY QAGAAAGRAA SPCNYSERYY GGGGGGGAAG GGSPGDKAEG RASPLYATYK ADSFSEGDDL SQGHLEPCF LRAGGDL SLS PSRSADALAG YAASDGDGDR LRVQLCGAGS SPEPEHGSRE SLEPSSMEAS PEMHPPTRLS PQQAFPRTGG SGLSRKDSLT KAQLYGTLN
Source	Yeast
Target Names	Begain
Protein Names	Recommended name: Brain-enriched guanylate kinase-associated protein
Expression Region	1-600
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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