



# Recombinant Human Brain-enriched guanylate kinase-associated protein (BEGAIN)

<b>Product Code</b>	CSB-EP883603HU
<b>Abbreviation</b>	BEGAIN
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9BUH8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEKLSALQEQ KGELRKRLSY TTHKLEKLET EFDSTRHYLE IELRRAQEEL EKVTEKLRI QSNYMALQRI NQELEDKLYR MGQHYEEER ALSHEIVALN SHLLEAKVTI DKLSEDNELY RKDCNLAAQL LQCSQTYGRV HKVSELPSDF QERVSLHMEK HGCSLPSPLC HPAYADSVPT CVIKVKLEKP DPASLSSRLS DASARDLAFD DGVEKPGPRP PYKGDYICSD TALYCPEERR RDRRPSVDAP VTDVGFLRAQ NSTDSAAEEE EEAEAAAFPA GFQHEAFPSY AGSLPTSSSY SSFSATSEEK EHAQASTLTA SQQAIYLSNR DELFDRKPPA TTYEGSPRFA KATAAVAAPL EAEVAPGFR TMSYP AETF RFPASPGPQQ ALMPPNLWSL RAKPGTARLP GEDMRGQWRP LSVEDIGAYS YPVSAAGRAS PCSFSERYYG GAGGSPGKKA DGRASPLYAS YKADSFSEGD DLSQGHLEAP CFLRAGGDL LSPGRSADPL PGYAPSEGGD GDRLGVQLCG TASSPEPEQG SRDSLEPSSM EASPEMHPAA RLSPQQAFPR TGGSGLSRKD SLTKAQLYGT LLN
<b>Source</b>	E.coli
<b>Target Names</b>	BEGAIN
<b>Protein Names</b>	Recommended name: Brain-enriched guanylate kinase-associated protein
<b>Expression Region</b>	1-593
<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.
<b>Shelf Life</b>	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.