



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

Product Code	CSB-EP883603HU-B
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.	Q9BUH8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEKLSALQEQ KGELRKRLSY TTHKLEKLET EFDSTRHYLE IELRRAQEEL EKVTEKLRII QSNYMALQRI NQELEDKLYR MGQHYEEEEKR ALSHEIVALN SHLLEAKVTI DKLSEDNELY RKDCNLAACL LQCSQTYGRV HKVSELPSDF QERVSLHMEK HGCSLPSPLC HPAYADSVPT CVIKLVLEKP DPASLSSRLS DASARDLAFD DGVEKPGPRP PYKGDYICSD TALYCPEERR RDRRPSVDAP VTDVGFLRAQ NSTDSAAEEE EEAEAAAFPA GFQHEAFPSY AGSLPTSSSY SSFSATSEEK EHAQASTLTA SQQAIYLNRS DELFDRKPPA TTYEGSPRFA KATAVAAPL EAEVAPGFGR TMSYPYPAETF RFPASPGPQQ ALMPPNLWSL RAKPGTARLP GEDMRGQWRP LSVEDIGAYS YPVSAAGRAS PCSFSERYYG GAGGSPGKKA DGRASPLYAS YKADSFSEGD DLSQGHLEAP CFLRAGGDLN LSPGRSADPL PGYAPSEGGD GDRLGVQLCG TASSPEPEQG SRDSLEPSSM EASPEMHPAA RLSPQQAFPR TGGSGLSRKA SLTKAQLYGT LLN
Source	E.coli
Target Names	BEGAIN
Protein Names	Recommended name: Brain-enriched guanylate kinase-associated protein
Expression Region	1-593
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.



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