



Recombinant Carassius auratus Glial fibrillary acidic protein (gfap)

Product Code	CSB-EP009369DQG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48677
Product Type	Recombinant Protein
Immunogen Species	Carassius auratus (Goldfish)
Purity	>85% (SDS-PAGE)
Sequence	REVDRVMGLN DRFASYIEKV RFLEQQNKML VAELNQLRGK EPSRLGDIYQ EELRELRQV DGLNAGKARL EIERDNLASD LATLKQRLQE ENALRQEAEN NLNTFRQDVD EAALNRVQLE RKIDALQDEI SFLRKVHEEE MRQLQEQLIA QQVHVDLVS KPDLTALKE IRAQFEAMAT SNMQETEEWY RSKFADLTDA AGRNAEALRQ AKQEANEYRR QIQGLTCDLE SLRGSNESLE RQLREMEERF AIETAGYQDT VARLEDEIQM LKEEMARHLQ EYQDLLNVKL ALDIEIATYR KLEGEESRI TVPVQNFTNL QFRDTS�DTK LTPEAHVKRS IIVRTVETRD GEIIEKSTTE RKDLP
Source	E.coli
Target Names	gfap
Protein Names	Recommended name: Glial fibrillary acidic protein Short name= GFAP
Expression Region	1-365
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.