



Recombinant Pongo abelii Glial fibrillary acidic protein (GFAP)

Product Code	CSB-MP009369PYX
Abbreviation	GFAP
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.	Q5RA72
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	MERRRITSAA RRSYISSGEM MVGGLAPGRR LGPGTRLSLA RMPPPLPTRV DFSLAGALNA GFKETRASER AEMMELNDRF ASYIEKVRFL EQQNKALAAE LNQLRAKEPT KLADVYQAEL RELRLRLDQL TANSARLEVE RDNLAQDLGT VRQKLQDETN LRLEAENNLA AYRQEADAT LARLDLERKT ESLEEEIRFL RKIHEEEVRE LQEQLARQQV HVELDMAKPD LTAALKEIRT QYEAMASSNM HEAEEWYRSK FADLTDAAR NAELLRQAKH EANDYRRQLQ SLTCDLESLR GTNESLERQM REQEERHARE AASYQEALAR LEEEGQSLKD EMARHLQEYQ DLLNVKLALD IEIATYRKLL EGEENRITIP VQTFSNLQIR ETSLDTKSVS EGHLKRNIVV KTVEMRDGEV IKESKQEHKD VM
Source	Mammalian cell
Target Names	GFAP
Protein Names	Recommended name: Glial fibrillary acidic protein Short name= GFAP
Expression Region	1-432
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.