

Recombinant Mouse Glial fibrillary acidic protein(Gfap)

Catalog No: #AP70333

Package Size: #AP70333-1 20ug #AP70333-2 100ug #AP70333-3 1mg

Description

Product Name	Recombinant Mouse Glial fibrillary acidic protein(Gfap)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-430aaSequence Info:Full Length
Accession No.	P03995
Calculated MW	65.9 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MERRRITSARRSYASETVVRGLGPSRQLGTMPRFSLSRMTPLPARVDFSLAGALNAGFKETRASERAEMME LNDRFASYIEKVRFLFQQNKALAAELNQLRAKEPTKLADVYQAELELRLRLDQLTANSARLEVERDNFAQDL GTLRQKLQDETNRLEAENNLAAAYRQEADATLARVDLERKVESLEEEIQFLRKIYEEEVRELREQLAQQQVH VEMDVAKPDLTAALREIRTQYEA VATSNMQETEEWYRSKFADLTDAASRNAELLRQAKHEANDYRRQLQALT CDLESLRGTNESLERQMREQEERHARESASYQEALARLEEEGQSLKEEMARHLQEYQDLLNVKLALDIEIATY RKLLEGEENRITIPVQTFNSLQIRETSLDTKSVSEGHKRNIVVKTVMRDGEVIKDSKQEHKDVVM
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous syst, distinguishes astrocytes from other glial cells.

References

Synemin is expressed in reactive astrocytes in neurotrauma and interacts differentially with vimentin and GFAP intermediate filament networks.Jing R., Wilhelmsson U., Goodwill W., Li L., Pan Y., Pekny M., Skalli O.J. Cell Sci. 120:1267-1277(2007)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.