

Recombinant Mouse Glial fibrillary acidic protein(GFAP)



Catalog No: #AP73715

Orders: order@abscitech.com

Support: tech@abscitech.com

Package Size: #AP73715-1 10ug #AP73715-2 50ug #AP73715-3 100ug #AP73715-4 200ug #AP73715-5 500ug #AP73715-6 1mg

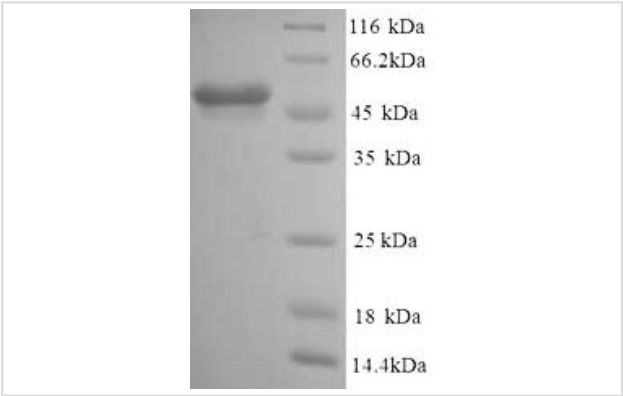
Description

Product Name	Recombinant Mouse Glial fibrillary acidic protein(GFAP)
Brief Description	Recombinant Protein
Host Species	Yeast
Target Name	GFAP
Accession No.	Uniprot ID: P03995
Target Species	Ms
SDS-PAGE MW	51.9kDa
Target Length	Full Length, 1-430aa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MERRRITSARRSYASETVVRGLGPSRQLGTMPRFSLSRMTPLPARVDFSLAGALNAGFKETRASERAEMME LNDRFASYIEKVRFLQQNKALAAELNQLRAKEPTKLADVYQAE LRELRLRLDQLTANSARLEVERDNFAQDL GTLRQKLQDETNLRLEAENLAAYRQEADEATLARVDLERKVESLEEEIQFLRKIYEEEVRELREQLAQQQVH VEMDVAKPDLTAALREIRTQYEAVATSNMQETEEWYRSKFADLTDAASRNAELLRQAKHEANDYRRQLQALT CDLESLRGTNESLERQMREQEERHARESASYQEALARLEEEGQSLKEEMARHLQEYQDLLNVKLALDIEIATY RKLLEGEENRITIPVQTFSNLQIRETSLDTKSVSEGH LKR NIVVKTVMERDGEVIKDSKQE HKDVVM
Formulation	Tris-based buffer,50% 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.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



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

Lineage-specific biology revealed by a finished genome assembly of the mouse.Church D.M., Goodstadt L., Hillier L.W., Zody M.C., Goldstein S., She X., Bult C.J., Agarwala R., Cherry J.L., DiCuccio M., Hlavina W., Kapustin Y., Meric P., Maglott D., Birtle Z., Marques A.C., Graves T., Zhou S. , Teague B., Potamouisis K., Churas C., Place M., Herschleb J., Runnheim R., Forrest D., Amos-Landgraf J., Schwartz D.C., Cheng Z., Lindblad-Toh K., Eichler E.E., Ponting C.P.PLoS Biol. 7:E1000112-E1000112(2009)

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