

## Recombinant Mouse Gfap Protein, His-SUMO-tagged

Cat. No. Gfap-1224M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Gfap Protein (1-430aa) was expressed in E. coli with N-terminal His-SUMO-tag.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-430 a.a.
<b>Form</b>	Tris-based buffer, 50% glycerol.
<b>Molecular Mass</b>	65.9 kDa
<b>AA Sequence</b>	MERRRITSARRSYASETVVVRLGSPSRQLGTMPrfSLSRMTPPLPARVDFSLAGALN AGFKETRASERAEMMELNDRFASYIEKVRFLQQNKALAAELNQLRAKEPTKLADVY QAE LRELRLRLDQLTANSARLEVERDNFAQDLGTLRQKLQDETNLRLAENNLAAY RQEAD EATLARVDLERKVESLEEEIQFLRKIYEEVRELREQLAQQQVHVEMDVAKP DLTAALREIRTQYEAVATSNMQETE EWYRSKFADLTAASRNAELLRQAKHEANDY RRQLQALTCDLESRLRGTNESLERQMREQEERHARESASYQEALARLEEEGQSLKE EMARHLQEYQDLLNVKLALDIEIATYRKLLEGEENRITIPVQTFNSNLQIRETSLDTKSV SEGLKRNIVVKTVEMRDGEVIKDSKQEHKDVVM
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

## GENE INFORMATION

<b>Gene Name</b>	Gfap glial fibrillary acidic protein [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Gfap
<b>Synonyms</b>	Gfap; glial fibrillary acidic protein; A1836096; intermediate filament protein
<b>Gene ID</b>	14580
<b>mRNA Refseq</b>	NM_001131020.1
<b>Protein Refseq</b>	NP_001124492.1
<b>UniProt ID</b>	P03995

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA