Human Glial Fibrillary Acidic Protein (GFAP) Protein

Catalogue No.:abx657664

Human Glial Fibrillary Acidic Protein (GFAP) is a Recombinant Human protein expressed in E.coli.

Target:	Glial Fibrillary Acidic Protein (GFAP)
Research Area:	Infection Immunity, Neuroscience
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 90%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P14136 (UniProt, ExPASy)
Gene Symbol:	GFAP
GeneID:	2670
OMIM:	137780
HGNC:	4235

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KEGG:	hsa:2670
Ensembl:	ENSG00000131095
String:	9606.ENSP00000468500
Molecular Weight:	Calculated MW: 26.6 kDa Observed MW (SDS-PAGE): 27 kDa
Sequence Fragment:	Met1-Arg201
Tag:	N-terminal His Tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Concentration:	Prior to lyophilization: 200 μg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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