

## Native bovine GFAP

**Cat. No.** GFAP-171B    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------|
| <b>Species</b>        | Bovine                                                                                    |
| <b>Source</b>         | bovine Spinal Cord                                                                        |
| <b>Description</b>    | Glial Filament Protein (GFAP) standard for immunoblotting, immunization and immunoassays. |
| <b>Form</b>           | lyophilized, purified                                                                     |
| <b>Molecular Mass</b> | 52 kD                                                                                     |
| <b>Purity</b>         | >98%                                                                                      |
| <b>Storage</b>        | At 2-8 centigrade (lyoph.); at -20 centigrade (reconstituted)                             |
| <b>Reconstitution</b> | Reconstitute with 200 ul distilled water (final volume 250 ul)                            |

### GENE INFORMATION

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| <b>Gene Name</b>       | GFAP glial fibrillary acidic protein [ Bos taurus ] |
| <b>Official Symbol</b> | GFAP                                                |
| <b>Synonyms</b>        | glial fibrillary acidic protein                     |

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|                     |                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID             | 281189                                                                                                                                                     |
| mRNA Refseq         | NM_174065                                                                                                                                                  |
| Protein Refseq      | NP_776490                                                                                                                                                  |
| UniProt ID          | Q28115                                                                                                                                                     |
| Chromosome Location | chromosome: 19                                                                                                                                             |
| Pathway             | Nuclear signaling by ERBB4, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by ERBB4, organism-specific biosystem |
| Function            | protein binding; structural molecule activity                                                                                                              |

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