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Recombinant Human Glial Fibrillary Acidic Protein/GFAP Protein(N-6His)

产品货号: TP06175

第三版

别名:Glial Fibrillary Acidic Protein; GFAP

描述:Glial Fibrillary Acidic Protein (GFAP) is an intermediate filament (IF) protein which belongs to the intermediate filament family. GFAP is expressed in numerous cell types of the central nervous system (CNS), ependymal cells and phosphorylated by PKN1. GFAP, a class-III intermediate filament, is a cell-specific marker during the development of the central nervous system and distinguishes astrocytes from other glial cells. It is closely related to its non-epithelial family members, vimentin, desmin, and peripherin, which are all involved in the structure and function of the cell 's cytoskeleton. GFAP is thought to help to maintain astrocyte mechanical strength, as well as the shape of cells but its exact function remains poorly understood.

配方:PBS

分子量:18.7 kDa

序列:Leu292-Met432

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.