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GFAP Peptide

Catalogue No.: abx261991

GFAP is an intermediate filament. GFAP and vimentin are linked to the same filament network; they are localized in the same filaments. mRNAs encoding the glial intermediate filament protein are spatially dispersed in the glial cell cytoplasm close to the location of the glial filaments.

Target: GFAP

Origin: Cow

Purity: > 98% (RP-HPLC and SDS-PAGE)

Form: Lyophilized

Reconstitution: Reconstitute in sterile 18 MΩ cm water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Conjugation: Unconjugated

Storage: Stable at room temperature for up to 3 weeks. Upon reconstitution, store at 4 °C between 2-7 days and for future use below -18 °C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Buffer: The protein was lyophilized from a 1 mg/ml solution containing 10 mM sodium phosphate buffer (pH 7.5), 6 M urea, 2 mM DTT, 1 mM EDTA and 10 mM methylammonium chloride.

Note: This product is for research use only.