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Recombinant human GFAP protein, N-His

Catalog Number: bs-42001P Concentration: >0.5 mg/ml

Species: Human

AA Seq: 1-390/432

Predicted MW: 59.3

Tags: N-His

Activity: Not tested Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4) with 1mM DTT.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene encodes one of the major intermediate filament proteins of mature astrocytes. It

is used as a marker to distinguish astrocytes from other glial cells during development.

Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct

isoforms. [provided by RefSeq, Oct 2008]

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.