



Product: GFAP from human brain
Catalog #: 05-52152
Amount: 100 µg

DESCRIPTION: Glial Fibrillary Acidic Protein (GFAP)
SOURCE: Human brain (normal)
Blood sample from the tissue donors was tested and found negative for HBsAg, HIV-1&2 antibodies, HCV and Syphilis.

MOLECULAR WEIGHT: 46,000 (major two bands)
PRESENTATION: Frozen suspension from 800mM Urea, 1 mM sodium phosphate and 16mM sodium hydrogen carbonate. No preservative.

CONCENTRATION: 1mg/ml
PURITY: > 90% by SDS-PAGE
Purification: Two staged tissue extraction hydroxyapatite column; GFAP preparations were represented by several protein bands 43-49 kDa. The major two bands appear in the region of the 46 kD

STORAGE: -20° C (aliquot). **Avoid** repeated Freeze and Thaw cycles.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens.

REFERENCE:
Dahl, D. (1978) Brain Research **57**: 343-360
Liem, RK (1982) Biochemistry **21**: 3221

RECOMMENDATION: Centrifuge the vial (low speed) before use, to ensure the total recovery of entire volume



Gentaaur Molecular Products
Voortstraat 49
1910 Kampenhout, Belgium

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