

32-17544: Human GFAP (7-66) Protein, hFc Tag

Alternative Name : ALXDRD

Description

The protein has a predicted molecular mass of 32.4 kDa after removal of the signal peptide. The apparent molecular mass of GFAP(7-66)-hFc is approximately 35-55 kDa due to glycosylation. 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.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.