Datasheet

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CATALOGUE #: 8G47

PRODUCT NAME: Glial fibrillary acidic protein (GFAP), human, recombinant

Source: Expressed in *E. coli*

Description: Synthetic DNA fragment encoding amino acids 60-383 of human GFAP (Accession number UniProtKB

P14136, GFAP HUMAN) was used for recombinant protein expression.

Theoretical molecular weight 37 906 Da

Theoretical pl 4.95

Application: Calibrator and standard preparation

Analysis: Purity >90% (SDS-PAGE in reducing conditions)

Concentration is determined spectrophotometrically at A280.

Purification: Ion exchange chromatography

Presentation: 50 mM Tris-HCl pH 7.5, 4 M Urea, 150 mM NaCl

Storage: -70°C (-65 ... -80 °C allowed)

Other information: Avoid repeated freezing and thawing. It is recommended to aliquot the product after the first thawing.

Material This product is sold for research or further manufacturing use only. Standard Laboratory Practices

safety note: should be followed when handling this material.

