

**CATALOGUE #:** 8G47

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

<b>Source:</b>	Expressed in <i>E. coli</i>
<b>Description:</b>	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 pI 4.95
<b>Application:</b>	Calibrator and standard preparation
<b>Analysis:</b>	Purity >90% (SDS-PAGE in reducing conditions) Concentration is determined spectrophotometrically at A280.
<b>Purification:</b>	Ion exchange chromatography
<b>Presentation:</b>	50 mM Tris-HCl pH 7.5, 4 M Urea, 150 mM NaCl
<b>Storage:</b>	-70°C (-65 ... -80 °C allowed)
<b>Other information:</b>	Avoid repeated freezing and thawing. It is recommended to aliquot the product after the first thawing.
<b>Material safety note:</b>	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.