

## Glial fibrillary acidic protein (GFAP), human, recombinant

#Cat: NB-29-01124-0.1mg

Size: 0.1 mg

<b>Source:</b>	Expressed in E. coli
<b>Description:</b>	<p>Synthetic DNA fragment encoding amino acids 60-383 of human GFAP (Accession number UniProtKB P14136, GFAP_HUMAN) was used for recombinant protein expression.</p> <p>Theoretical molecular weight 37 906 Da</p> <p>Theoretical pI 4.95</p>
<b>Application:</b>	Calibrator and standard preparation
<b>Analysis:</b>	<p>Purity &gt;90% (SDS-PAGE in reducing conditions)</p> <p>Concentration is determined spectrophotometrically at A280.</p>
<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 for research or further manufacturing use only. Standard Laboratory Practices should be followed when handling this material.