Recombinant Human GFAP Protein, Tag Free

Cat. No. GFAP-06H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GFAP Human produced in E.coli is a single, non-glycosylated polypeptide chain (60-383 a.a.) and having a molecular mass of 37906 Dalton.
Species	Human
Source	E.coli
ProteinLength	60-383 aa
Form	Sterile Filtered White lyophilized (freeze-dried) powder. GFAP was lyophilized from 50mM Tris-HCl pH 7.5, 4M Urea 150mM NaCl.
Molecular Mass	37906 Da
Purity	> 90.0% as determined by SDS-PAGE.
Storage	Lyophilized GFAP although stable at room temperature for 3 weeks, should be stored desiccated below -18 centigrade. Upon reconstitution Glial Fibrillary Acidic Protein should be stored at 4 centigrade between 2-7 days and for future use below -18 centigrade. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Shipping	Shipped at Room temperature.
Reconstitution	It is recommended to reconstitute the lyophilized GFAP in sterile 18MΩ-cm H2O not

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	less than 100 μg/mL, which can then be further diluted to other aqueous solutions.

GENE INFORMATION

Gene Name	GFAP glial fibrillary acidic protein [Homo sapiens]
Official Symbol	GFAP
Synonyms	GFAP; glial fibrillary acidic protein; FLJ45472; intermediate filament protein; FLJ42474
Gene ID	2670
mRNA Refseq	NM_001131019
Protein Refseq	NP_001124491
MIM	137780
UniProt ID	P14136

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