

Recombinant Human GFAP, His-tagged

Cat. No. GFAP-13227H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GFAP protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-76a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol

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

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mRNA Refseq	NM_001131019
Protein Refseq	NP_001124491
MIM	137780
UniProt ID	P14136
Chromosome Location	17q21
Pathway	Nuclear signaling by ERBB4, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by ERBB4, organism-specific biosystem;
Function	integrin binding; structural constituent of cytoskeleton;

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