

Recombinant Human GFAP protein, His&Myc-tagged

Cat. No. GFAP-5214H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GFAP protein(P14136)(1-432aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-432aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MERRRITSAARRSYVSSGEMMVGGLAPGRRLGPGTRLSLARMPPPLPTRVDFSLA
 GALNAGFKETRASERAEMMELNDRFASYIEKVRFLEQQNKALAAELNQLRAKEPTKL
 ADVYQAE LRELRLRLDQLTANSARLEVERDNLAQDLATVRQKLQDETNLRLAENNL
 AAYRQEADEATLARLDLERKIESLEEEIRFLRKIHEEEVRELQEQLARQQVHVELDVA
 KPDLTAALKEIRTQYEAMASSNMHEAEEWYRSKFADLTDAARNAE LLRQAKHEAN
 DYRRQLQSLTCDLESLRGTNESLERQMREQEERHVREAASYQEALARLEEEGQSL
 KDEMARHLQEYQDLLNVKLALDIEIATYRKLLERGEENRITIPVQTFSNLQIRETSLDTK
 SVSEGHLKRNIVKTVEMRDGEVIKESKQEHKDVM

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](#)

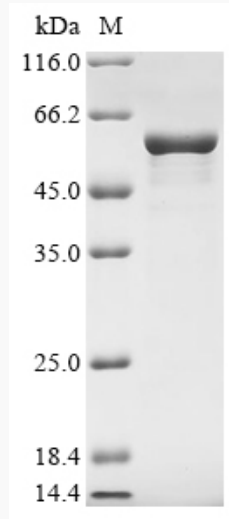
UniProt ID [P14136](#)

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SDS-PAGE



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