

GFAP recombinant protein

Recombinant Human GFAP Protein

CATALOG # AAA263206	HOST E Coli	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

GFAP; Recombinant Human GFAP Protein; Glial fibrillary acidic protein; GFAP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of 20mM PB, 150mM NaCl, pH 7.25.
Sequence	MGSSHHHHH SSGLVPRGSH MLTCDLESLR GTNESLERQM REQEERHVRE AASYQEALAR LEEEGQSLKD EMARHLQEYQ DLLNVKLALD IEIATYRKLL EGEENRITIP VQTFSNLQIR ETSLDTKSVS EGHKRNIVV KTVEMRDGEV IKESKQEHKD VM
Sequence Length	431
Applicable Applications for GFAP recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for GFAP recombinant protein	Recombinant Human GFAP Protein is produced by our E.coli expression system and the target gene encoding Leu292-Met432 is expressed with a 6His tag at the N-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	196115290
NCBI GeneID	2670
NCBI Accession #	NP_001124491.1
NCBI GenBank Nucleotide #	NM_001131019.2
UniProt Accession #	P14136; Q53H98; Q5D055; Q6ZQS3; Q7Z5J6; Q7Z5J7; Q96KS4; Q96P18; Q9UFD0; B2RD44; D3DX59; E9PAX3
NCBI Official Full Name	glial fibrillary acidic protein isoform 2
NCBI Official Synonym Full Names	glial fibrillary acidic protein
NCBI Official Symbol	GFAP

NCBI Official Synonym Symbols	ALXDRD
NCBI Protein Information	glial fibrillary acidic protein
UniProt Protein Name	Glial fibrillary acidic protein
UniProt Gene Name	GFAP
UniProt Synonym Gene Names	GFAP
UniProt Entry Name	GFAP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gfap-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263206>