Glial fibrillary acidic protein (Gfap) Recombinant Protein | Gfap recombinant protein

Recombinant Rat Glial fibrillary acidic protein (Gfap)

CATALOG #	HOST
AAA113164	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Glial fibrillary acidic protein (Gfap); Recombinant Rat Glial fibrillary acidic protein (Gfap); Gfap recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-430, Full length protein
Sequence	MERRRITSAR RSYASSETMV RGHGPTRHLG TIPRLSLSRM TPPLPARVDF SLAGALNAGF KETRASERAE MMELNDRFAS YIEKVRFLEQ QNKALAAELN QLRAKEPTKL ADVYQAELRE LRLRLDQLTT NSARLEVERD NLTQDLGTLR QKLQDETNLR LEAENNLAVY RQEADEATLA RVDLERKVES LEEEIQFLRK IHEEEVRELQ EQLAQQQVHV EMDVAKPDLT AALREIRTQY EAVATSNMQE TEEWYRSKFA DLTDVASRNA ELLRQAKHEA NDYRRQLQAL TCDLESLRGT NESLERQMRE QEERHARESA SYQEALARLE EEGQSLKEEM ARHLQEYQDL LNVKLALDIE IATYRKLLEG EENRITIPVQ TFSNLQIRET SLDTKSVSEG HLKRNIVVKT VEMRDGEVIK ESKQEHKDVM
Sequence Length	430
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Gfap recombinant protein	This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158186732
NCBI GeneID	24387
NCBI Accession #	NP_058705.2
NCBI GenBank Nucleotide #	NM_017009.2
UniProt Accession #	P47819; Q7TQ31; Q9R1Q3; Q9Z2S0
Molecular Weight	48,782 Da
NCBI Official Full Name	glial fibrillary acidic protein
NCBI Official Synonym Full Names	glial fibrillary acidic protein

NCBI Official Symbol	Gfap
NCBI Protein Information	glial fibrillary acidic protein
UniProt Protein Name	Glial fibrillary acidic protein
UniProt Gene Name	**Gfap**
UniProt Synonym Gene Names	GFAP

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://www.aaabiotech.com/gfap-recombinant-protein-e-coli/113164