

Product datasheet for TP526731

Gfap (NM_010277) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse glial fibrillary acidic protein (Gfap), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226731 representing NM_010277 Red =Cloning site Green =Tags(s)
	MERRRITSARRSYASETVVRGLGPSRQLGTMPRFSLSRMTPPLPARVDFSLAGALNAGFKETRASERAEM MELNDRFASYIEKVRFLQEQNKALAAELNQLRAKEPTKLADVYQAELELRLRLDQLTANSARLEVERDN FAQDLGTLRQKLQDETNRLEAENLAAYRQEADATLARVDLERKVESLEEEIQFLRKIYEEEVRELRE QLAQQQVHVEMDVAKPDLTAALREIRTQYEAVATSNMQETEWEYRSKFADLTDAASRNAELLRQAKHEAN DYRRQLQALTCDLSELRGTNESLERQMREQEERHARESASYQEALARLEEEGQSLKEEMARHLQEYQDLL NVKLALDIEIATYRKLLEGEENRITIPVQTFSNLQIRETSLDTKSVSEGHKRNIVVKTVMERDGEVIKD SKQEHKDVMM
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	49.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_034407</u>
Locus ID:	14580



[View online »](#)

UniProt ID: [P03995](#)

RefSeq Size: 2733

Cytogenetics: 11 66.48 cM

RefSeq ORF: 1290

Synonyms: A1836096

Summary: GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.[UniProtKB/Swiss-Prot Function]