

Homo sapiens glial fibrillary acidic protein (GFAP) transcript variant 3 (NM_001242376) ORF clone, TurboGFP Tagged

Cat. No.: NEP-0521-R0280

This is a human GFAP TurboGFP tagged ORF clone expression plasmid, ready for transfecting into mammalian cells.

PRODUCT OVERVIEW

Gene/Insert Name	GFAP
Species	Human
Insert Size (bp)	1314 bp
Tag	TurboGFP
Type	Expression Vector/ Viral Particle
Vector	pCMV6
Vector Type	CMV
Virus Type	CMV
E. coli Selection	Ampicillin (100 ug/mL)
Cell Selection	Neomycin
Restriction Sites	Sgfl-MluI
Application Notes	The clone can express a complete ORF with a certain tag. Different ways of expression depend on the specific nature of the gene.
Purification	Ion-exchange column purified
Research Areas	Neuroregeneration
Relevant Diseases	Traumatic Brain Injury
Key Components	Transfection-ready dried plasmid DNA

PROPERTIES

Soluble In	Sterile water
Appearance	Solid
Shipping	Keep in suitable, closed containers for shipping.
Handling Advice	Avoid breathing vapors, mist or gas.
Storage	Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C
Research Use Only	For research use only

TARGET DETAILS

Target	GFAP
Official Name	GFAP
Full Name	Glial fibrillary acidic protein (GFAP)
Alternative Names	GFAP; ALXDRD; glial fibrillary acidic protein
Gene ID	2670 (H uman); 14580 (Mouse); 24387 (Rat)
Uniprot ID	P14136 (Human); P03995 (Mouse); P47819 (Rat)
