

Lenti of Human BCL2-associated X protein (BAX) transcript variant delta (NM_138763) ORF clone, mGFP Tagged

Cat. No.: NEP-0521-R0113

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

PRODUCT OVERVIEW

Gene/Insert Name	BAX
Species	Human
Insert Size (bp)	429 bp
Tag	mGFP
Type	Expression Vector/ Viral Particle
Vector	pLenti
E. coli Selection	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTAC CGAGGAGATCTGCCGCCGCGATCGCCATGGACGGGTCCGGGGAGCAGCCCAGAGG CGGGGGGCCACCAGCTCTGAGCAGATCATGAAGACAGGGGCCCTTTTGCTTCAG GGGATGATTGCCGCCGTGGACACAGACTCCCCCGAGAGGTCTTTTTCCGAGTGG CAGCTGACATGTTTTCTGACGGCAACTTCAACTGGGGCCGGGTTGTGCGCCCTTTT CTACTTTGCCAGCAAAGTGGTGTCAAGGCCCTGTGCACCAAGGTGCCGGAAGT ATCAGAACCATCATGGGCTGGACATTGGACTTCCTCCGGGAGCGGCTGTTGGACT GGATCCAAGACCAGGGTGGTTGGGACGGCCTCCTCTCTACTTTGGGACGCCAC GTGGCAGACCGTGACCATCTTTGTGGCGGGAGTGCTCACCGCCTCACTCACCATC TGGAAGAAGATGGGCACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAG AGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTA A
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	Neurotransmission; Neural Signal Transduction; Metabolism
Relevant Diseases	Alzheimer's Disease
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	BAX
Official Name	BAX
Full Name	Bcl-2-associated X protein
Alternative Names	BAX; BCL2L4; BCL2 associated X protein; BCL2 associated X; apoptosis regulator
Gene ID	581 (Human); 24887 (Rat)
Uniprot ID	Q07812 (Human); Q63690 (Rat)
